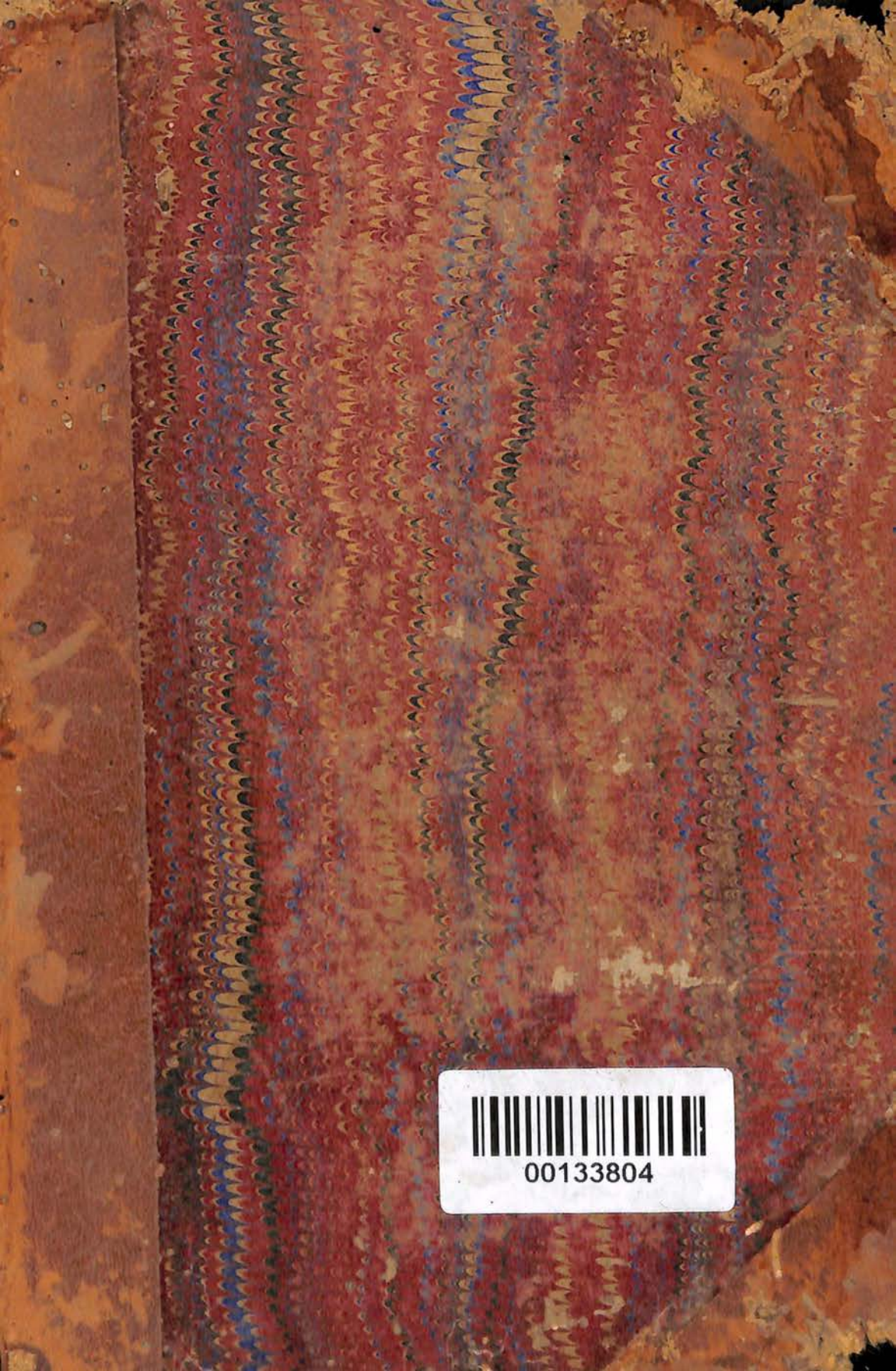
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# Bombay Municipality.

# RECORD OF THE PROCEEDINGS

OF

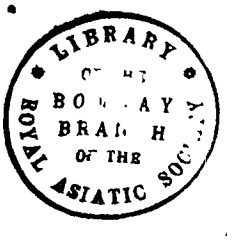
# THE STANDING COMMITTEE,

1895-96.

00133804

# PART II.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY



## VOL. XIX.

Part II.—PROCEEDINGS OF THE STANDING COMMITTEE AND APPENDICES.

*PREPARED BY THE*

MUNICIPAL SECRETARY.

# Appendices.


| | Pages. |
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| B.—Returns of the height of Water in Vehar, Tulsi, Pawai and Tansa Lakes for 1895-96..... | 35 to 38 |
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# PART II.

## PROCEEDINGS OF THE STANDING COMMITTEE OF THE MUNICIPAL CORPORATION OF BOMBAY.

BOMBAY, *3rd April* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

G. W. ROUGHTON, Esq., *Chairman*;
BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; THE HON'BLE MR. FAZULBHOY VISRAM, C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJEE, Esq.; K. M. SHROFF, Esq.; S. REBSCH, Esq., ASSOC. M.I.C.E.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, Esq., I.C.S., Commissioner; and the SECRETARY.
P. C. H. SNOW, Esq., I.C.S., was also present.

The minutes of the meeting held on the 27th ultimo were signed.

Considered the following :—

No. 1229.

GENERAL DEPARTMENT,
BOMBAY CASTLE, *25th March* 1895.

Letter from the Commissioner for the City of Bombay, No. 28274, dated 9th March 1895 :—

> "With reference to Government Resolution No. 969 of the 8th instant, appointing Mr. P. C. H. Snow to act as Commissioner during my absence on leave, I have the honour to request that Government will be pleased, under Section 57 of the City of Bombay Municipal Act of 1888, to determine the amount of salary Mr. Snow is to receive while acting for me. Dr. Weir, when he last acted for me, received Rs. 2,500 a month."

RESOLUTION.—Government are pleased to fix Mr. Snow's monthly salary at Rs. 2,500 while he is acting as Municipal Commissioner for the City of Bombay, in accordance with Government Resolution No. 969, dated 8th March 1895.

G. S. CURTIS,
Under Secretary to Government.

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No. 29706 OF 1894-95, *dated 27th March* 1895.

Copy forwarded to the Municipal Secretary for the information of the Standing Committee and the Corporation.

H. A. ACWORTH, Commissioner.

*Resolved* : "That Government Resolution No. 1229, General Department, dated 25th ultimo, be *recorded*."

No. 87.

The seal of the Corporation was affixed to deeds of contract (1) with Mr. Hasan Ally Abdul Ally for the supply of stationery and drawing materials during 1895-96; (2) with Messrs. George Gahagan & Co. for the supply of tidal flaps, &c., required for the mouth of the Sonapur drain; (3) with Messrs. John Fleming & Co. for the supply of sanitas powder during 1895-96; and (4) with Mr. W. C. Rowe for the supply of sixty-five $\frac{3}{4}$" reverse ball valves.

*Resolved* : "That, as applied for by the Commissioner, in his Memoranda, Nos. 29472 and 29778, dated 26th and 28th ultimo, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

No. 92.

| Names of Owners. | | Where. |
|---|---|---|
| Mr. Mahomedbhoy Ebrahim | ... | Shed at 3rd Khetwadi Lane. |
| „ Vaman Narayen | ... | „ in a Cross Lane in Moogbhat Street." |

*Resolved* : "That sanction be given to the cutting off of water connections as per list accompanying the Commissioner's memorandum, No. 169, dated 2nd instant."

No. 93.

*Resolved* : "That, as applied for in letter to the Secretary, No. 29966, dated 30th ultimo, from the Commissioner, sanction be given to the acceptance by him of the tender of Messrs. John Fleming and Co. for the supply of Portland cement at Rs. 7-12-0 per cask."

No. 94.

Considered the following : No. 29649, dated 26th ultimo, from the Commissioner to the Secretary :—

SIR,—I have the honour to state that the Health Officer reports that he has passed bills received from the Road and Drainage Departments, amounting to Rs. 16,533-12-6, for making road openings for cleaning drains and repairing them from March to December 1894, and that up to the end of February last he estimates that the total amount required will be Rs. 20,100-12-6.

The amount provided in the Budget for 1894-95 for repairs to roads opened for drain cleaning is Rs. 15,000 only. Thus an excess of Rs. 5,100-12-6, or say, Rs. 5,100 in round figures, will be caused. As there are no savings available in any of the Health Department

grants for 1894-95, I request the sanction of the Standing Committee and the Corporation to meet the excess from Surplus Cash Balance.

A sum of Rs. 8,500 out of surplus cash balance reserved to meet the charges for water supplied to the Carnac Bunder Night-soil Depot is now available, as the Corporation have sanctioned the debit of that amount to unappropriated balances as per their Resolution No. 13973 of the 14th instant.

The state of the surplus cash balance will therefore stand as follows :—

| | | | Rs. | a. | p. |
|---|---|---|---|---|---|
| Surplus as shown in the Budget estimates for 1895-96 inclusive of the amount reserved for the probable extra grants to the end of the current financial year ... ... | | | 2,19,075 | 0 | 0 |
| Out of which expenditure (excluding temporary advances to be adjusted hereafter) has been sanctioned to the extent of ... ... | 2,08,961 | 0 4 | | | |
| Expenditure recommended for sanction ... ... ... ... | 1,600 | 0 0 | | | |
| | | | 2,10,561 | 0 | 4 |
| Balance available ... | | | 8,513 | 15 | 8 |

I have, &c.,
H. A. ACWORTH.

No. 95. *Resolved* : "That letter to the Secretary, No. 29649, dated 26th ultimo, from the Commissioner be forwarded to the Corporation with the recommendation that sanction be given to an extra grant of Rs. 5,100 from Surplus Cash Balance to meet excess on the grant for repairs to roads opened for drain-cleaning purposes."

Considered the following :—

No. 5277 OF 1894-95.

To THE COMMISSIONER.

BOMBAY, *22nd March* 1895.

SIR,—In continuation of this office No. 4743, dated 19th ultimo, I have the honor to state that, as sanctioned by you and the Standing Committee, the amount of Rs. 15,000 paid in lump to Mr. Sittaram Luxumon in full settlement of all his claims in connection with the suit recently filed by him against the Municipality was temporarily debited to the allotments for the Tansa

Works (Rs. 10,000) and Agripada House Sullage Water Connection Works (Rs. 5,000), pending final adjustment on the exact amounts debitable to the respective allotments being ascertained.

2. I am informed that the Municipal Solicitors' costs in the suit will be about Rs. 2,500. The total sum to be finally debited to the above allotments will therefore be Rs. 17,500.

3. It is not possible to ascertain, definitely, what portion of the above sum of Rs. 17,500 is actually debitable to the respective allotments. But considering that out of the sum of Rs. 31,018 claimed by Mr. Sittaram, Rs. 21,104 were on account of the Tansa Works and the balance of Rs. 9,914 on account of the Agripada Works, the proportionate shares of the sum of Rs. 17,500 debitable to the allotments for the two works would be Rs. 11,900 and Rs. 5,600 respectively.

4. Out of the sum of Rs. 11,900 debitable to the Tansa Works allotment, Rs. 7,890-5-0 can be met out of the provision for contingencies and law charges included in the final revised estimate of the cost of those works, and the balance of Rs. 4,009-11-0 will have to be met, with the sanction of the Standing Committee and the Corporation, from savings amounting to Rs. 4,148-2-10 on the provision for pipes, special castings, &c.

5. There are sufficient savings on the allotment for the Agripada House Sullage Water Connection Works to meet the amount of Rs. 5,600 chargeable to those works. But as these savings have been taken credit for in the opening balance shown in the Loan Works Budget for 1895-96, sanction of the Standing Committee and the Corporation will be required to an appropriation of Rs. 5,600 from the sum of Rs. 16,633-10-1 included in the opening balance of the Loan Works Budget for the ensuing year and to the opening and closing balances of that budget being respectively reduced by Rs. 5,600.

6. Your sanction is requested to the Departmental Works, &c., bills aggregating Rs. 3,093-3-7, as per accompanying statement, which are still outstanding against Messrs. Sittaram Luxumon & Co., being now adjusted against the sum retained from their deposit on account of such bills.—I have, &c.,

W. PEARSON,
Acting Chief Accountant.

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No. 29509 OF 1894-95.

*26th March* 1895.

Forwarded to the Municipal Secretary for favour of sanction of the Standing Committee and the Corporation to the proposals contained in paras. 4 and 5 of the Chief Accountant's report.

H. A. ACWORTH,
Municipal Commissioner.

B

*Statement showing the charges to be recovered from Messrs. Sittaram Luxumon & Co., Contractors for the Tansa pipe line from Ghatkopar to Kalachowki Road.*

| — | Amount. Rs. a. p. | Total. Rs. a. p. |
|---|---|---|
| *Water Works Department—* | | |
| Bill No. 95 for repairing 48" burst at Parel Road, Suparibag in May 1893 ... ... | 801 7 8 | |
| Do. 109 for repairing 27" joint at Arthur Road in June 1893... | 3 5 1 | |
| Do. 114 for do. do. do. July 1893... | 45 8 5 | |
| Do. 122 for repairing 48" burst at Suparibag in July 1893 ... ... ... | 862 14 10 | |
| Do. 150 for repairing embankment on Tulsi Pipe line at Sion during August 1893 ... ... | 157 9 4 | |
| Do. 165 do. do. September 1893... ... | 187 10 10 | |
| Do. 192 do. do. October 1893 ... ... | 184 4 11 | |
| | | 2,242 13 1 |
| *Road Department—* | | |
| Bill No. 48 for repairing the trench at Dadar Road in Jan. 1893 | 5 2 11 | |
| Do. 49 do. do. do. at Matunga Rd. in Jan. 1893... | 34 1 9 | |
| Do. 50 for repairing the disturbed portion at Suparibag Road in February 1893. | 42 0 0 | |
| Do. 51 for repairing the disturbed portion at Dadar in February 1893 ... ... | 2 12 10 | |
| Do. 52 for repairing the disturbed portion at Matunga in February 1893 ... | 1 7 0 | |
| Do. 2 for labour and carts supplied at the old Tansa Depot at Arthur Road in March 1893 ... | 1 10 5 | |
| Do. 10 for repairing Suparibag Road in July 93. | 65 15 5 | |
| Do. 9 do. disturbed portions at Suparibag Road in June 1893 ... | 29 2 2 | |
| | | 182 4 6 |
| *Municipal Workshops—* | | |
| Bill No. 429 for working the Municipal Pumping Engine near Parel Workshops for pumping out water from Pipe burst in February 1893 ... ... | 125 0 0 | |
| Do. 428 do. do. Suparibag Road do. ... | 131 4 0 | |
| Do. 113 do. do. for repairing burst in June 1893 ... | 106 4 0 | |
| Do. 147 do. do. do. July 1893 ... | 190 10 0 | |
| | | 553 2 0 |
| *Municipal Solicitors—* | | |
| For costs in connection with their opinion obtained regarding the claim preferred by one Ragoo Mahadoo Bunker Mali in respect of damages to his crops by the burst of the Tansa Main ... | 30 0 0 | |
| Costs in connection with the Contractor's liability in respect of the fallen wall of the house belonging to Dr. Anna Kunte ... ... ... | 15 0 0 | |
| | | 45 0 0 |
| *Tansa Water Works Contingencies—* | | |
| Amount of damages paid to Ragoo Mahadoo Bunker in respect of his crops which were destroyed in consequence of the land under cultivation being flooded owing to the burst of the Tansa Main at Suparibag Road ... ... ... | ..... | 70 0 0 |
| | | 3,093 3 7 |

BOMBAY, 14*th February* 1895.

To THE ACTING CHIEF ACCOUNTANT.

SIR,—Referring to your No. 4508, dated the 5th instant, we have the honour to forward herewith in original the receipt of Sittaram Luximon for Rs. 15,000 in full satisfaction of all claims in suit No. 478 of 1893.

We also forward herewith an official certified copy of the order of the High Court for dismissal of the suit, for record in the Commissioner's office and in your department.—We have, &c.

CRAWFORD, BURDER & Co.

*Resolved*: "That, with reference to the Standing Committee's Resolution No. 12173 of the 30th January last, approving of the Commissioner compromising the claims made by Mr. Sittaram Luxumon in reference to his contracts for the Agripada sewerage works and for laying the Tansa water main from Ghatkopar to Bombay by the payment of Rs. 15,000 in full liquidation of all the said claims and any other claims made by him on account of such contracts, on condition that the suit in the High Court filed in such matter by Mr. Sittaram Luxumon against the Municipality be withdrawn, the Corporation be recommended to sanction the following arrangements for the adjustment of the advance of the said Rs. 15,000 which was temporarily debited to the Tansa water works and the Agripada house sullage connections and for the payment of the Municipal solicitors' cost in the suit, which are estimated at about Rs. 2,500. That Rs. 7,890-5-0 be met from the provision for contingencies and law charges included in the final revised estimate of the cost of the Tansa works. That Rs. 4,009-11-0 be transferred from the savings on the provision for pipes, special castings, &c., Tansa works. That Rs. 5,600 be appropriated from the sum of Rs. 16,633-10-1, being the unappropriated balance of the Agripada house sullage water connections loan included in the opening balance of loan works for the ensuing year. That the opening and closing balances of that budget be respectively reduced by Rs. 5,600."

No. 96.

Considered letter No. 29831, dated 28th ultimo, from the Commissioner to the Secretary as under :—

SIR,—In reference to the Corporation Resolution No. 13694 of the 7th instant, I have the honour to state that the Health Officer reports that he is at present 84½ pairs of bullocks short of the

authorized strength, and that Messrs. Khursetjee and Sons of Kirkee, from whom bullocks are always purchased, express their inability to collect any more for sale before November next. They say—"As the hot weather is now setting in, we shall not be able to collect bullocks owing to the scarcity of green fodder and water in the districts; consequently good animals are not procurable and besides they will not look good and healthy in condition however young they may be."

The Garlick Incinerator is not at present working and will not be fit for work for some time on account of the repairs that are required to be executed. Under the circumstances it is proposed to continue the contractors' eighty carts with bullocks and drivers up to the end of May or until such time as the Garlick Incinerator is ready for work, the repairs to which, it is assumed, will be executed before the end of May. The monthly cost on this account is estimated at Rs. (3,410) three thousand four hundred and ten, which will be met out of the savings that will accrue in the different budget grants for feed of bullocks.—I have, &c.,

H. A. ACWORTH, *Commissioner.*

No. 97. *Resolved* : "That letter to the Secretary, No. 29831, dated 28th ultimo, from the Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to the continued hiring of 80 carts with bullocks and drivers for the Health Department until the Garlick Incinerator is ready for work. The monthly cost, Rs. 3,410, to be debited to savings in the different budget grants for feed of bullocks.

"That this recommendation is made on the understanding that the budget grant for feed of bullocks will in no case be exceeded."

No. 98. *Resolved* : "That the following be *recorded*:—Letter to the Secretary, No. 29734, dated 27th ultimo, from the Commissioner, reporting that he has authorised the Executive Engineer to purchase 50 cast-iron air-tight covers and frames from Messrs. Richardson & Cruddas at Rs. 21-8-0 a piece, the total cost, Rs. 1,075, being debitable to Rs. 15,000 appropriated for the construction of catch-pits in various parts of the city, out of the grant of Rs. 36,871 under the head of drainage, &c."

No. 99. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 29916, dated 29th ultimo, from the Commissioner, reporting that, in consequence of an epidemic of influenza of a severe type having broken out among the recently-purchased horses of the Tramway Co., and as it was necessary to isolate

the animals, the Company was granted permission to erect a temporary stable on 278 yards of vacant Municipal land north of the Victoria Gardens at a total annual rental of Rs. 139, *viz.*, at annas eight a square yard, and on condition that the place is vacated at any time after 48 hours' notice."

*Resolved* : "That, as applied for by the Commissioner, in his letter to the Secretary, No. 29849, dated 28th ultimo, sanction be given, under the terms of section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. Ruttonji Bazonjee and Co. for the construction of vegetable, mutton and fish markets at Colaba, whereby the contract period for the completion of the work shall be extended up to 15th April 1895.

No. 100.

"2. That sanction be given to the transfer of Rs. 190 from savings in the contingent grant to establishment charges."

Considered the following :—

*27th March* 1895.

The Sub-Committee of the Standing Committee appointed on the 20th instant, as per margin, beg to report that the Commissioner, in his letter to the Secretary, No. 28809, of the 18th instant, states that the list forwarded therewith includes the names of all those persons whose cases have to be disposed of and that there will be no more applications of the same kind. Out of the 25 applications included in the list, two were withdrawn by the Commissioner, namely, those of Inspector Keating of the Water Works, and Sub-Inspector Harris of the Health Department, inasmuch as it appears from the records that these two persons were appointed on the distinct understanding that they could not be admitted to the Pension Fund (*see* vol. 14 of the *Municipal Record*, page 230, part II, and vol. 16, page 443, part II). The Sub-Committee having carefully gone into the merits of each of the remaining 23 cases, beg to recommend the Standing Committee to admit all the applicants as per attached list to the benefits of the Retiring Fund on their passing the necessary medical examination and paying up the arrears of contributions payable by them to the fund from the dates of their being confirmed in their appointments on the permanent staff.

*Resolved* : "That a Sub-Committee, consisting of the Chairman, Mr. Rebsch, Mr. Cowasjee Hormusjee, Mr. K. M. Shroff, and Captain Walshe, be appointed to report on the proposal contained in the Commissioner's letter to the Secretary, No. 28809, dated 18th instant, regarding applications from certain Municipal Officers to be allowed to join the Pension Fund.

No. 14073.

G. W. ROUGHTON, *Chairman.*
S. REBSCH.
K. M. SHROFF.
COWASJEE HORMUSJEE.
W. P. WALSHE.

| No. | Names of the Officers. | Nature of employment. | Date of entering temporary service. | Age at entering temporary service. | Date of confirmation on permanent staff. | Age at confirmation on permanent staff. | Present age. | Total service. | | | Present pay. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Yrs. | m. | d. | Pay. C. H.R. | |
| 1 | H. Watson ... ... | Supdt., Maintenance Branch, Water Works Department. | 14-1-74 | 40 | 5-4-79 | 45 | 61 | 21 | 2 | 6 | 300+50+50 | |
| 2 | J. D. Nadersha ... | Sub *pro tem* Superintendent of Buildings. | 11-12-80 | 33 | 31-7-84 | 36 | 47 | 14 | 3 | 9 | 300+50 | (Permanent pay Rs. 200+50.) |
| 3 | W. Cluley ... ... | Chief Inspector, Drainage... ... | 1-12-82 | 36 | 21-4-83 | 36 | 48 | 12 | 3 | 20 | 250+50 | |
| 4 | J. Powell ... ... | Inspector, Health Department ... | ... | ... | 14-3-82 | 42 | 55 | 13 | 0 | 6 | 225 | |
| 5 | E. W. Fern ... ... | Do. of Drains... ... ... | 22-4-85 | 32 | 1-3-90 | 37 | 42 | 9 | 10 | 28 | 250+50 | (Permanent pay Rs. 200.) |
| 6 | Vishnu Parashram Agashi. | Do. of Mandola Division Water Works. | 15-9-88 | 35 | 1-11-92 | 38 | 41 | 6 | 6 | 5 | 110+30 | |
| 7 | Dewoo Purdesh ... | Do. of Lakes, Water Works... | 15-1-77 | 37 | 1-3-83 | 43 | 55 | 18 | 2 | 5 | 110+30 | |
| 8 | Naserwanji Jamsetji. | Estimator and Measurer, Engineer's Department (General). | 1-8-76 | 36 | 11-5-89 | 48 | 54 | 18 | 7 | 19 | 100 | |
| 9 | Juggonnath Ranchod | Inspector, W. W. Department ... | 1-3-80 | 29 | 1-4-87 | 36 | 44 | 15 | 1 | 22 | 80 | |
| 10 | Shaik Adam Kangle.. | Surveyor do. do. ... | 1-2-77 | 25 | 1-3-87 | 35 | 43 | 18 | 1 | 19 | 80 | |
| 11 | Ganpat Babulji ... | Do. Drainage ... ... ... | 1-9-80 | 24 | 1-3-87 | 38 | 46 | 14 | 6 | 19 | 80 | |
| 12 | Mucond Chimnaji ... | Engineer, Fire Brigade ... ... | 1-3-81 | 31 | 1-10-91 | 41 | 45 | 14 | 0 | 19 | 70+0+20 | (House rent.) |
| 13 | Shaik Ismail ... | Overseer, Water Works Department | 1-2-81 | 26 | 1-3-93 | 38 | 40 | 14 | 1 | 19 | 60+25 | |
| 14 | Burjorji Nanabhoy... | Draftsman, Drainage ... ... | 8-11-84 | 51 | 10-5-89 | 56 | 62 | 10 | 4 | 12 | 90 | (Permanent pay Rs. 60.) |
| 15 | Shamrao Bhawoo ... | Clerk, Executive Engineer's Department. | 20-4-80 | 34 | 15-3-84 | 38 | 49 | 14 | 11 | 0 | 60 | |
| 16 | G. V. Henriques ... | Sub-Inspector, W. W. Department | ... | ... | 15-7-86 | 41 | 50 | 8 | 8 | 5 | 40+15 | |
| 17 | Motiram Dulabram . | Ward Clerk, Assessment Dept. ... | ... | ... | 1-7-84 | 40 | 51 | 10 | 8 | 19 | 35 | |
| 18 | Raghunath Rajaram. | Inspector's Clerk, Drainage Dept.. | 29-6-79 | 23 | 0-3-92 | 36 | 39 | 15 | 8 | 21 | 30 | |
| 19 | Khandoo Pandurung | Sub-Inspector, Drainage Dept. ... | 1-11-90 | 34 | 6-2-92 | 36 | 39 | 4 | 4 | 19 | 30 | |
| 20 | Krishnaji Hari Joshi. | Inspector's Clerk do. ... | 21-1-88 | 35 | 21-5-90 | 37 | 42 | 7 | 1 | 29 | 25 | |
| 21 | Shiv Goolam Chandulal. | Sub-Inspector, Health Department. | ... | ... | 19-2-91 | 35 | 39 | 4 | 1 | 1 | 20 | |
| 22 | Pandoo Narayan ... | Peon, Market Establishment ... | ... | ... | 12-12-92 | 43 | 46 | 2 | 3 | 8 | 10 | |
| 23 | Ebrahim Essu ... | Do. do. ... | ... | ... | 16-10-92 | 36 | 39 | 2 | 5 | 4 | 10 | |

No. 101. *Resolved* : " That the report of the Sub-Committee on the question of admitting to the Pension Fund the 23 persons whose names are appended to the report be approved, and that the said persons, whose names are as follows, be admitted to the fund subject to their passing the necessary medical examination and paying all arrears of contribution from the dates of their being confirmed in their appointments on the permanent staff :—

1 H. Watson, Supdt., Maintenance Branch, Water Works Department.
2 J. D. Nadersha, Sub. *pro tem.* Superintendent of Buildings.
3 W. Cluley, Chief Inspector, Drainage.
4 J. Powell, Inspector, Health Department.
5 E. W. Fern, do. of Drains.
6 Vishnu Parashram Agashi, Inspector of Mandola Division Water Works.
7 Dewoo Purdesh, Inspector of Lakes, Water Works.
8 Nasserwanji Jamsetji, Estimator and Measurer, Engineer's Department (General).
9 Juggonnath Ranchod, Inspector, W. W. Department.
10 Shaik Adam Kangle, Surveyor, do. do.
11 Ganpat Babulji, do. Drainage.
12 Mucond Chimnaji, Engineer, Fire Brigade.
13 Shaik Ismail, Overseer, Water Works Department.
14 Burjorji Nanabhoy, Draftsman, Drainage.
15 Shamrao Bhawoo, Clerk, Executive Engineer's Department.
16 G. V. Henriques, Sub-Inspector, W. W. Department.
17 Motiram Dulabram, Ward Clerk, Assessment Department.
18 Raghunath Rajaram, Inspector's Clerk, Drainage Department.
19 Khandoo Pandurang, Sub-Inspector, Drainage Department.
20 Krishnaji Hari Joshi, Inspector's Clerk, Drainage Department.
21 Shiv Goolam Chandoolal, Sub-Inspector, Health Department.
22 Pandoo Narayen, Peon, Market Establishment.
23 Ebrahim Essu, do. do.

No. 102. *Resolved* : " That the following be referred to the Sub-Committee appointed to consider the plans and estimates of the proposed new road from Dongersi Road to Banganga Tank and thence to Narayen Dabolkar Road :—

" Memorandum No. 29840, dated 28th ultimo, from the Commissioner, forwarding letter to himself from the Special Drainage Engineer, regarding the construction of a road from Dongersey Road to Banganga Tank."

No. 103. *Resolved* : " That Memorandum No. 29507, dated 26th ultimo, from the Commissioner on the subject of Police charges and accompaniments thereto be printed and forwarded to the Corporation."

*Resolved* : "That the following be *recorded* :—Memo-
No. 104. randum No. 29663, dated 27th ultimo, from the Commissioner, reporting, with reference to the Standing Committee's Resolution No. 4484, dated 3rd October 1888, the following transfer to the Municipal General Fund Pass Book on 22nd ultimo :—From the Municipal Buildings Fire Insurance Fund Deposit Account, Rs. 64-9-4.*"

*Resolved* : "That, with reference to his letter, dated
No. 105. 26th ultimo, on the subject of Agripada East (Old Race Course), Mr. Sorabji Jamsetji Bhagwagar be requested to state definitely what his application is."

Considered the following:—Letter to the Secretary, dated 22nd ultimo, from Messrs. Bulkley & Co., on the subject of their contracts for Colaba and Umarkhadi Sewerage Works, stating that they regret that the Committee published, or allowed to be published, a letter from the Commissioner, which reflects very seriously upon their credit as master contractors ; giving notice that they will take such steps as they may be advised to recover damages for the injury caused to their reputation by the said publication. (2) Letter, dated 1st instant, from Messrs. Bulkley & Co., forwarding copies of two letters from themselves to the Commissioner, dated 29th March, relating to the contracts for the Colaba and Umarkadi Sewerage Works.

*Resolved* : "That, with reference to their letter to the
No. 106. Secretary, dated 22nd ultimo, Messrs. Bulkley & Co. be informed that the Standing Committee disclaim all responsibility for the publication of the letter dated 25th February last, addressed by the Municipal Commissioner to the Secretary and published in the *Times of India* of 28th idem.

---

* The Acting Chief Accountant reports to the Commissioner that the balances remaining to the credit of the above deposit account, after effecting the transfer now reported, stands as under :—

| | | | | | |
|---|---|---|---|---|---|
| (*a*) | In 5% Municipal Debentures for Rs. | 19,000=Rs. | 19,000 | 0 | 0 |
| | In 4% do. | ,, 1,000= ,, | 1,000 | 0 | 0 |
| | In Cash | ,, | 140 | 12 | 11 |
| | | Rs. | 20,140 | 12 | 11 |

"That Messrs. Bulkley's letter to the Secretary, dated 1st instant, be *recorded*."

No. 107. *Resolved*: "That, on application of the Municipal Secretary, sanction be given (1) to the grant of one month's privilege leave to Mr. Narayen R. Damle, Clerk, Corporation's Office, from 26th ultimo; and (2) to the employment of Mr. Narayen Purshotam as an extra Clerk for that period on Rs. 30 a month. That the Corporation be recommended to sanction the grant of Rs. 30 from surplus cash balance to meet the outlay in question."

No. 108. *Resolved*: "That the following be *recorded*:—Letter dated 30th ultimo, from Messrs. Payne, Gilbert and Sayani, on behalf of their clients, Messrs. Hemraj Khandoji & Co., tenderers for the contract for skinning dead animals."

The following return was read and *recorded*:—

No. 109. Return of fires at Mahim Bazar Road, forwarded with the Commissioner's memorandum No. 29425, dated 25th March 1895.*

The following statement † was laid on the table:—

Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 31st March 1895.

No. 110. *Resolved*: "That, as applied for by the Commissioner, in his letter to the Secretary, No. 86, dated 1st instant, the Corporation be recommended to sanction the entering into a contract with Mr. K. D. Framji for the right of utilizing blood produced in the Bandora Slaughter Houses, for a period of three years from 1st September 1895, on payment of Rs. 10 per mensem plus Rs. 5 a month for the use of ground in connection with the collection of the said material."

No. 111. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 85, dated 1st instant, to the Secretary, sanction be given, under sections 211 and 517 (1) (*j*) of the Municipal Act, to a suit being filed in the Court of Small Causes against Mahomed Ali Adamji and Adamji Alladin, for the recovery of Rs. 60-0-1, being the amount of fees due for opening a trench at De Lisle Road, midway between Arthur Road and Currey Road, on the 6th September last, and cost of restoring the road."

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* See Appendix C. † *See* Appendix B.

Proposed by the Chairman seconded by Cowasjee Hormusjee, Esq.—

No. 112. "That the Standing Committee, on this, the last meeting at which Mr. Acworth will, for the present at any rate, be with them, desire to place on record their most hearty appreciation of the cordial aid and assistance he has always rendered them in the discharge of their duties; and also their appreciation of the high ability and great energy he has invariably shown in all matters regarding which he has been brought into contact with the Committee. The Committee trust that in his retirement, one of his most pleasant recollections of Bombay will be the thought of the unanimity with which he has worked with the Committee; and they wish him in his retirement every happiness and prosperity."

*Carried with applause.*

Proposed by Cowasjee Hormusjee, Esq., seconded by R. H. Vincent, Esq.—

No. 113. "That the Standing Committee desire to offer their best thanks to their Chairman, Mr. G. W. Roughton, on this the occasion of the termination of his period of office, and to place on record their high appreciation of the very able and courteous manner in which he has carried out the duties of his responsible office."

*Carried with applause.*

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BOMBAY, 10*th April* 1895.

"AT the first meeting of the new Standing Committee held this day, there were—

PRESENT:

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; THE HON'BLE MR. FAZULBHOY VISRAM, C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; K. M. SHROFF, Esq.; S. REBSCH, Esq., ASSOC. M.I.C.E., ACCACIO G. VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the ACTING CHIEF ACCOUNTANT; and the SECRETARY.

The Acting Commissioner stated that, under the terms of section 49 (*b*) of the Municipal Act, III of 1888, he had fixed the holding of the first meeting of the Committee for this day, and it was now for the Committee to elect a Chairman.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by K. M. Shroff, Esq.—

*Resolved* : "That Cowasjee Hormusjee, Esq., do take the chair."

*Carried.*

The minutes of the meeting held on the 3rd instant, were signed.

*Resolved* : "That the following be *recorded*":—(1)

No. 444. Extract from the minutes of the meeting of the Corporation, held on the 4th instant, showing that the following gentlemen were that day elected members of the new Standing Committee :— Mr. Abdalla M. Dharamsi; Mr. Bhalchandra K. Bhatawadekar ; Mr. K. M. Shroff ; Mr. Cowasjee Hormusjee ; Mr. Hurkisondas Nurrotumdas ; The Hon'ble Mr. Javerilal U. Yajnik ; Mr. Accacio G. Viegas ; and Mr. Ibrahim Rahimtoola. (2) Government letter, General Department, No. 1482, dated 8th instant, appointing Mr. R. H. Vincent, C.I.E., Captain W. P. Walshe, Mr. S. Rebsch, and the Hon'ble Mr. Fazulbhoy Visram, C.I.E., members of the Committee."

In accordance with notice, it was—

Proposed by the Hon'ble Mr. Javerilal U. Yajnik—

No. 445. "That Bhalchandra K. Bhatawadekar, Esq., be appointed Chairman for the year 1895-96."

The motion was seconded by A. G. Viegas, Esq., and *carried with acclamation.*

*Resolved* : "That the following *be recorded* :—Memo-

No. 446. randum from Mr. P. C. H. Snow, I.C.S., Acting Commissioner, No. 324 of 5th instant, reporting that after office hours on that day, Mr. Acworth delivered over, and he (Mr. Snow) received, charge of the office of Municipal Commissioner."

*Resolved* : "That the following Sub-Committee be

No. 447. appointed to consider the plans and estimates of the proposed new road from Dongersi Road to Banganga Tank and thence to Narayan Dabolkar Road, and to suggest, if they think fit, any alternative proposal:— The Chairman, the Hon'ble Mr. Javerilal U. Yajnik, S. Rebsch, Esq., K. M. Shroff, Esq. Three to form a quorum."

*Resolved* : " That three members of the Committee, appointed monthly in alphabetical order, attend at the Municipal Office for checking the weekly statement of accounts and signing cheques and other papers which require their signature or signatures.

No. 448.

"That the Secretary be requested to issue monthly notices informing members of the dates on which they have to attend under this arrangement."

The seal of the Corporation was affixed to deed of agreement (in duplicate) between Mahaluxmibai, widow of the late Hurgovandhas Pranjiwandhas Pocha, Goklee *alias* Bai Suraj, the daughter of Mahaluxmibai, and Mr. Vijbukhandhas Nagerdas, the husband of Goklee *alias* Bai Suraj, and the Corporation, securing to the Municipality the right to acquire at any future time the set-back of property No. 244/248 in Mody Street without payment of any compensation in respect of the unauthorised work indicated on the plan annexed to the deed, and at the rate of Rs. 25 per square yard for any land shown on the plan to be there taken up, inclusive of any loss, damage, or expense sustained by them by reason of such acquisition ; and (2) to deed of agreement with Mr. Pochety bin Pochaya Lingal for the lease of stable at Kamathipura for the use of the Health Department.

The seal of the Corporation was affixed to the following debentures :—9 attested duplicate debentures of the 35 lakhs Various Sanitary Works loan, Nos. 251/52, 397/98, and 399/400 for Rs. 1,000 each ; No. 2018 for Rs. 500 ; No. 3041/60 for Rs. 10,000 ; Nos. 4531/40, 4541/50, 4551/60 and 5381/90 for Rs. 5,000 each ; 2 attested duplicate debentures of the Bombay Municipal Sanitary Works loan of 1888, Nos. 991/1000 and 1391/1400 for Rs. 5,000 each ; 1 attested duplicate debenture of the Bombay Municipal loan of 1878, No. 2738, for Rs. 500 ; 2 attested duplicate consolidated debentures of the Bombay Municipal Drainage and Water Works loan, Nos. 2065 to 2074 and 2075 to 2084 for Rs. 5,000 each ; 1 consolidated debenture of the Bombay Municipal 35 lakhs Various Sanitary Works loan, No. 721/740 for Rs. 10,000 ; 1 ditto of the Bombay Municipal Drainage and Water Works loan, Nos. 1294/1295 for Rs. 1,000 ; 3 ditto of the Tansa Water Works loan, Nos. 9589/9618, 10533/52 and 10875/10924 for Rs. 15,000, Rs. 10,000 and Rs. 25,000 respectively.

No. 451. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 435, dated 6th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

| Name of Owner. | Where. |
|---|---|
| Mr. Foolchand Khushaldas | ... Shed at 9, Punchayat Wadi Lane." |

No. 452. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 716, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

Considered the following :—

No. 13 of 1895-96.

BOMBAY, 1*st April* 1895.

To THE COMMISSIONER.

SIR,—As it will take some time to prepare detailed statements of the unexpended balances of the various lapsed grants (Revenue and Loan) for 1894-95 and previous years, which require to be renewed during 1895-96, and as the sums legally due must be paid and works in progress carried on to completion, may I request the favor of your obtaining sanction of the Standing Committee, under section 132 of the Municipal Act, to the payments in the following cases *out of the lapsed grants for* 1894-95 :—

(1) Payments for sanctioned works already done and for establishment and labour already employed ; (2) payments for stores, stationery and other supplies already bought or used, and for printing advertisements and other contingent charges already incurred ; (3) payment of interest and repayment of loans which became due in 1894-95, but which still remain unpaid ; (4) adjustment of inter-departmental charges ; (5) payment towards completion of works still in progress or not yet undertaken up to the limits of the grants already sanctioned ; (6) payments on account of pensions which became due in 1894-95, but which were not drawn by the parties on account of illness or other causes ; (7) payments of compensation for plots of land taken up for street improvements, new roads, &c.

2. As, under the Municipal Solicitors' opinion dated 29th November 1894, the Standing Committee have the power under the Municipal Act to renew lapsed grants for one year only, sanction of the Corporation similar to the above will have to be obtained to payments being made on account of lapsed grants for 1893-94 and previous years, pending the submission of the detailed lists.

3. Detailed statement of the balances of the various grants requiring renewal will be submitted for the sanction of the Standing Committee and the Corporation as soon as the statements called for this day from the different heads of departments are received and the accounts for 1894-95 are finally closed.—I have, &c.,

W. PEARSON,
Acting Chief Accountant.

No. 294 of 1895-96.

Forwarded to the Municipal Secretary for favor of sanction of the Standing Committee and the Corporation to the proposals contained in paras. 1 and 2 of the Chief Accountant's report.

H. A. ACWORTH,
Commissioner.

*4th April* 1895.

Proposed by Captain Walshe, seconded by R. H. Vincent, Esq.—

"That, as applied for by the Commissioner in his memorandum to the Secretary, No. 294, of 4th instant, and pending the submission of the detailed statement of unexpended balance of the various lapsed grants, Revenue and Loan, for 1894-95, sanction be given, under the terms of section 132 of the Municipal Act, to the following payments :—(1) Payments for sanctioned works already done and for establishment and labour already employed ; (2) payments for stores, stationery, and other supplies already bought or used, and for printing, advertisements, and other contingent charges already incurred ; (3) payment of interest and repayment of loans, which became due in 1894-95, but which still remain unpaid ; (4) adjustment of inter-departmental charges ; (5) payment towards completion of works still in progress or not yet undertaken up to the limits of the grants already sanctioned ; (6) payments on account of pensions which became due in 1894-95, but which were not drawn by the parties on account of illness or other causes ; (7) payments of compensation for plots of land taken up for street improvements, new roads, &c.

"2. That the Corporation be recommended to sanction similar payments from the lapsed grants for 1893-94 and previous years pending the submission of the detailed lists."

*Amendment* proposed by S. Rebsch, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"(1) That, as applied for by the Commissioner, in his memorandum to the Secretary, No. 294, of 4th instant, and pending the submission of the detailed statement of unexpended balance of the various lapsed grants, Revenue and Loan, for 1894-95, sanction be given, under the terms of section 132 of the Municipal Act, to the following payments :—(1) Payments for sanctioned works already done and for establishment and labour

No. 453.

already employed ; (2) payments for stores, stationery, and other supplies already bought or used, and for printing, advertisements and other contingent charges already incurred; (3) payment of interest and repayment of loans which became due in 1894-95, but which still remain unpaid; (4) adjustment of inter-departmental charges; (5) payment towards completion of works still in progress or not yet undertaken up to the limits of the grants already sanctioned; (6) payments on account of pensions which became due in 1894-95, but which were not drawn by the parties on account of illness or other causes; (7) payments of compensation for plots of land taken up for street improvements, new roads, &c.

"2. That the Commissioner be requested to furnish the Standing Committee with details showing the grants requiring renewal other than those of 1894-95 ; the amounts of the grants being given in round numbers only, subject to adjustment when the year's accounts have been closed."

On a division, the amendment was *carried* by 7 votes against 3 votes.

Considered the following :—

No. 29624 OF 1894-95.

BOMBAY, 26*th March* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—Under the sanction conveyed by Corporation Resolution No. 10799 of 3rd January last, I have the honor to report that I have agreed with the Gas Company to enter into a 10 years' contract at the following rates per lamp :—

| | Rs. | a. | p. |
|---|---|---|---|
| Ordinary gas lamp, whole month ... ... | 83 | 0 | 0 |
| „ „ part month ... ... | 66 | 0 | 0 |
| Incandescent lamp, whole month ... ... | 70 | 0 | 0 |
| „ „ part month ... ... | 58 | 12 | 0 |

As reported by me in my memo. No. 20798 of 8th December last, according to Mr. Murzban's calculations, which, on the facts then before me, seemed beyond dispute, the rate per incandescent lamp should not exceed—

| | Rs. |
|---|---|
| For a whole month lamp ... ... | 68·40 |
| „ part „ „ ... ... | 55·20 |

These calculations were based on the hypothesis of a consumption of 3 cubic feet of gas per burner per hour. I am convinced, how-

ever, that this limit is too rigid and that the burners consume slightly more. It is also necessary to make some allowance for burning beyond the contract hours, due both to lamps being lighted sooner and to their being extinguished later than those hours. I have, therefore, come to the conclusion that a fair consumption to allow for is 3·25 cubic feet of gas per hour, and on this basis the rates have been calculated and agreed to by me on behalf of the Corporation under the sanction above referred to.

2. I have now to recommend the Corporation to convert all the lamps in the city in one year instead of in three as originally proposed by me. This will be more convenient to both parties and will be by much the more economical arrangement than extending the conversion over 3 years would be. The cost will be Rs. 2,17,842 as per the Executive Engineer's estimate herewith forwarded, or Rs. 3,871 more than was at first supposed. This sum must be met from invested balances, unless the Corporation think fit to ask Government to sanction it as part of a loan, which I doubt the Government of India agreeing to. In any case I request that the Standing Committee may be asked to make the necessary financial recommendation without delay, so that orders may be given and the work begun from, say, 1st August. If it is decided to ask sanction to a loan for the purpose (which I do not advise), advances may be made from loan or other balances ; if the Corporation agree with me to provide for the payment out of revenue, all that is required is sanction to that effect. The Corporation will observe from the figures already given that in less than 4 years the whole sum will be recovered by savings on current lighting expenditure.

3. The Gas Company have agreed to take the whole responsibility of both providing the lanterns to begin with and of providing and keeping up the mantles and other fittings, they making their own arrangements with Messrs. Mahler and Roscher, the concessionaries of the patentees.—I have, &c.,

H. A. ACWORTH,
Commissioner.

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*Estimate framed by M. C. Murzban, Esq., C.I.E., Executive Engineer, Municipality, of the probable expense that will be incurred in the conversion of the existing ordinary gas lights into incandescent gas lights.*

GENERAL DESCRIPTION.

The existing lanterns and burners will be removed; new hexagonal lanterns with reflectors will be fixed on holders. These holders will be fitted on the tops of the posts. In case of lanterns on brackets, the existing brackets will be removed and substituted by brackets of a stronger make. The new pattern burners, patent No. 94, will be substituted in the place of the existing burners. Each burner

will be fitted with a mantle, a small chimney, a glass globe, and an enamelled reflector. Each burner will also be supplied with a cock with climbing flame arrangement so as to enable the lamps being lighted with sticks as at present.

| No. | Items. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 2,651 | Single lights on posts, fixed complete with lanterns, reflectors, cocks with climbing flame arrangement, holders and burners ... | 52 2 0 | Each. | 1,38,183·38 |
| 868 | Single lights on posts do. .. | 59 2 0 | „ | 51,320·56 |
| 5 | Five-light clusters do. ... | 198 12 0 | „ | 993·75 |
| 13 | Four-light clusters do. ... | 166 0 0 | „ | 2,158·00 |
| 19 | Three-light clusters do. ... | 128 4 0 | „ | 2,436·75 |
| 23 | Two-light clusters do. ... | 90 8 0 | „ | 2,081·50 |
| 16 | Globule lamps around the Queen's Statue ... | 54 0 0 | „ | 864·00 |
| | Total ... | ..... | ... | 1,98,037·88 |
| | *Add*—10 per cent. contingencies ... | ..... | ... | 19,803·79 |
| | Total ... | ..... | ... | 2,17,841·67 |
| | Say ... | ..... | ... | 2,17,842·00 |

M. C. MURZBAN,
Executive Engineer, Bombay Municipality.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by K. M. Shroff, Esq.—

"That the consideration of letter to the Secretary, No. 29624, dated 26th ultimo, from the Commissioner, on the subject of the new contract with the Gas Company for lighting the city, be postponed till next meeting."

*Withdrawn.*

Proposed by S. Rebsch, Esq., seconded by A. G. Viegas, Esq.—

No. 454. "That a Sub-Committee, consisting of the following gentlemen, be appointed to consider and report on the proposals contained in the Commissioner's letter to the Secretary, No. 29624, dated 26th ultimo, on the subject of the new contract with the Gas Company for lighting the city :—The Chairman ; Cowasjee Hormusjee, Esq. ; Hurkisondas Nurrotumdas, Esq. ; Ibrahim Rahimtoola, Esq. ; S. Rebsch, Esq."

*Carried.*

No. 455. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 424, dated 6th instant, the Corporation be recommended to sanction the writing off of Rs. 3,815-15-8, from the Live

Stock Return of the Health Department, being the book-value of 58 bullocks that died and one that was destroyed during the quarter ending 28th February last."

Read letter No. 279 of 1895-96, dated 4th instant, from the Commissioner to the Secretary, as under :—

SIR,—In reference to the Standing Committee Resolution, No. 12528 of the 21st February 1894, I have the honor to state that the Special Drainage Engineer reports that all the air mains and sealed sewage mains have been delivered on the ground, and the work of laying them would probably have been completed by this had it not been dependent on the earthwork which has been entrusted to other contractors, Messrs. Mistri, Bhedwar, Wachaghandi & Co. The value of the pipes and other materials now lying on the works at Messrs. Hughes and Lancaster's contract rates, which include the cost of laying them, amounts to Rs. 27,189-4-0, out of which the contractors have already received an advance of Rs. 15,894.

2. Mr. Ault, on behalf of Messrs. Hughes and Lancaster, having now applied for a further advance, the Special Drainage Engineer recommends that an advance of Rs. 8,574 be made to the contractors, retaining only 10 per cent. from the sum of Rs. 27,189-4-0, being the value of the materials as given above, for the cost of labour for laying the mains, and thinks that this retention will cover such cost.

3. Under the circumstances, I request the sanction of the Standing Committee to the payment of a further advance of Rs. 8,574 to Messrs. Hughes and Lancaster.—I have, &c., H. A. ACWORTH, Commissioner.

No. 456. *Resolved* : "That, with reference to the Commissioner's letter to the Secretary, No. 279, dated 4th instant, sanction be given, under the terms of section 69 (*e*) of the Municipal Act, to the further variation of the contract with Messrs. Hughes and Lancaster for the supply of air mains and sealed sewage mains for the sewerage of Colaba, whereby an advance of Rs. 6,000 may be made to them."

No. 457. *Resolved* : "That letter to the Secretary, No. 418, dated 5th instant, from the Commissioner, reporting that he has sold the rights of cultivating land, cutting grass, fishing, &c., during 1895-96, as per following list, be *recorded* :—

*Comparative Statement showing the annual amounts realized for the rights to cultivate, &c., certain Municipal lands and places in charge of the Health Department for the years* 1892-93, 1893-94, 1894-95 *and* 1895-96.

| Property No. | Names of Lease-holders. | Description of Lands. | Acres of Land let. | For what purpose. | Amount realized in 1892-93. | 1893-94. | 1894-95. | 1895-96. | For what period. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Rs. | Rs. | Rs. | Rs. | |
| 1 | Messrs. Suggaji Ramji and Tukaram Daji. | Municipal reclaimed ground at Coorla except the land occupied by the Tansa Water Works. | About60acrs. | Cultivation ... | 10,600 | 10,000 | 9,000 | 8,725 | From 1st April 1895 to 31st March 1896. |
| 2 | Do. do. ... | Municipal reclaimed ground at Tardeo Flats. Such portions of the Flats as are not required for the deposit of town sweepings. | Do. 60 do. | Do. ... | 15,200 | 9,500 | 10,000 | 11,000 | |
| 3 | Do. do. ... | Municipal reclaimed ground at Sion ... | Do. 4½ do. | Do. ... | 705 | 650 | 500 | 800 | |
| 4 | Gungaram Suggaji ... | Municipal reclaimed ground at Dharavi Road, Mahim. | 840 sq. yds. | Do. ... | 325 | 350 | 325 | 285 | |
| 5 | Rubhaji Ganooji ... | Worlee Reclamation Ground ... ... | About 1 acre. | Do. ... | 70 | 140 | 155 | 280 | |
| 6 | Messrs. Suggaji Ramji and Tukaram Daji. | Ground at Clerk Road, north side ... | 3,177 sq. yds. | Do. ... | 520 | 715 | 700 | 720 | |
| 7 | Gungaram Suggaji ... | Portion of land reclaimed at Pardhan's Tank, Haines Road. | About 1,000-1,500 sq.yds. | Do. ... | ..... | ..... | 352 | 505 | |
| 8 | Messrs. Suggaji Ramji and Tukaram Daji. | Ground west side of Arthur Road with right to take water from tank. | 12½ acres. ... | Do. ... | 1,600 | 2,230 | 2,800 | 1,920 | |
| 9 | Do. do. ... | Ground at Arthur Road and DeLisle Road adjoining the New Municipal Hospital and Sheep Market and portion of land on side of Chinchpoogly drain between DeLisle Road and G. I. P. Railway Culvert. | 14,735 sq.yds. | Do. and cutting grass. | 755 | 970 | 1,040 | 1,085 | |
| 10 | Joas Antonio Patell ... | Water Channel on Municipal Ground at Coorla. | ..... | Catching fish ... | 60 | 20 | 28 | 105 | |
| 11 | Jeewa Nusseer... ... | Milch Cattle Stables— | | | | | | | |
| | | Kamathipura ... ... ... ... | ..... | Removing cowdung | 170 | 305 | 139 | 140 | |
| | | Agripada ... ... ... ... | | | 75 | 95 | 60 | 60 | |
| | | C Ward Stables ... ... ... | | | 20 | 25 | 25 | 25 | |
| | | | | Total Rupees ... | 30,100 | 25,000 | 25,115 | 25,650 | |

PUBLIC HEALTH DEPARTMENT,
*Bombay, 30th March* 1895.

T. S. WEIR,
Health Officer."

No. 458. *Resolved* : " That letter No. 146, dated 2nd instant, from the Commissioner to the Secretary, be *recorded*.

" That sanction be given—(1) to the discontinuance of the charges for rent of the two plots of ground used as sites for Police chowkies by the Commissioner of Police, and situate at Worli, Matharpakhady and DeLisle Road from 21st November and 9th December last, respectively; and (2) to the leasing to the said Commissioner, as sites for chowkies, of 10 square yards of Municipal ground at Elphinstone Road, from 24th November last, at an annual rental of Re. 1, and 22·66 square yards of land at Mahim Bazaar, Custom House Road, from 9th December 1894, at an annual rental of Rs. 2-4-3, the chowkies to be removeable on three months' notice."

Proposed by A. G. Viegas, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 459. " That the consideration of the Commissioner's letter to the Secretary, No. 51, dated 1st instant, on the subject of the pitching of the bank of new Gilder Street, now under construction, at a cost of Rs. 3,368, be postponed, and that, in the meantime, the Commissioner be asked to inform the Committee whether the proposed outlay will be really effective in preventing further slipping of the road.

" That the Commissioner be also asked to state whether there is any balance available out of the grant for the construction of Gilder Street."

*Carried.*

Read letter No. 29923, dated 30th ultimo, from the Commissioner to the Secretary, as under :—

SIR,—I have the honor to state that a sum of Rs. 3,550 has been provided in the Budget of 1895-96 for the purchase of new machinery for the Municipal Workshops. Quotations were accordingly invited from some of the local machinery agents for the undermentioned tools :—

One 6" Screw cutting lathe.
One 8" do.
One 10" Shaping machine.
One Key seating machine.
One Deadweight steam gauge tester.

It is, however, not practicable to purchase all the five machines of good manufacture for the sanctioned amount. The Executive Engineer, therefore, requested me to sanction the purchase of one 8" and one 9" screw cutting lathes from Messrs. John Fleming

& Co. for a total sum of Rs. 3,550, including all charges for delivery, import duty, and stamping the contract, &c. I have sanctioned the proposal, and request the approval of the Standing Committee to dispense with the invitation of tenders by public advertisement under section 72 (3) of the City of Bombay Municipal Act.—I have, &c., H. A. ACWORTH, Commissioner.

No. 460. *Resolved*: "That letter to the Secretary, No. 29923, dated 30th March last, from the Commissioner, reporting the purchase, from Messrs. John Fleming & Co., of one 8" and one 9" screw cutting lathes at the cost of Rs. 3,550 be *recorded*.

"That sanction be given, under section 72 (3) of the Municipal Act, to the dispensing with invitation for tenders for the supply of these articles which would otherwise be necessary, as the rates offered by Messrs. John Fleming & Co. are advantageous to the Municipality."

Proposed by Cowasjee Hormusjee, Esq., seconded by K. M. Shroff, Esq.—

No. 461. "That, as applied for by the Commissioner in his letter to the Secretary, No. 280, dated 4th instant, sanction be given to the laying of 134 running feet of 9" pipe sewer with the necessary manholes and vent shafts in Parel village, at a cost of Rs. 1,029, in order to bring some of the houses in the Parel village between the main road and Parel back road within 100 feet of the Municipal sewer. The amount to be met from the grant for drainage of Parel village."

*Carried.*

No. 462. *Resolved*: "That the Progress Report of new works in course of construction up to the end of December 1894 be laid on the table and brought on for consideration next week."

No. 463. *Resolved*: "That the following be referred to the Acting Commissioner for favor of report:—Letter to the President, dated 8th instant, from A. Warren, complaining of alleged nuisance at the back of the Frere Temperance Hotel."

No. 464. "*Resolved*: "That the following be referred to the Acting Commissioner for favor of report:—Resolution of the Corporation, No. 430, dated 8th instant, as under:—

"That the Standing Committee's Resolution, No. 13799, dated 13th March last, be referred back to the Standing Committee for report, as to whether the recommendation is legal and valid."

The following return was read and *recorded* :—

No. 465. Return of fires at Falkland Road, Abdul Rahimon Street, DeLisle Road, and Mount Road (Mazagon), forwarded with the Commissioner's memorandum No. 49, dated 1st April 1895.*

The following statement† was laid on the table :—

Statement of the height of water in the Vehar, Tulsi, Powai and Tansa Lakes for the week ending 7th April 1895.

*Resolved* : "That the following be *recorded*:—

No. 466. Memorandum No. 662, dated 9th instant, from the Acting Commissioner, reporting the sale of 3½ per cent. Government Paper—(1) for Rs. 1,88,000, belonging to the 4½ Lakhs Fire Brigade Quarters and Stations Loan Deposit Account ; and (2) for Rs. 18,500, belonging to the Surplus Cash Deposit Account, on the 4th instant, at Rs. 105½ per cent. as against the cost price of Rs. 105 5-16 per cent."

Read letter No. 703, dated 9th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to report that the time within which Messrs. Hormusji Jehangir & Co. were bound to complete the construction of New Gilder Street expired on the 31st December 1894, but the work has not yet been completed. The reasons urged by the contractors for not completing the work within the contract period are as follows :—(1). The land for the construction of the road from the open Agripada drain to Arthur Road has not yet been given over to them. (2). The portion of the Government Tank which requires a considerable amount of filling in was given to them at the commencement of the last rains, when the flooding of the adjoining lowland prevented them from bringing carts full of earth to the site of the proposed work. (3). The portion of the existing passage leading to the Sunderdas Mill from Bellasis Road, which was required for the new street, has not yet been handed over to them. The Executive Engineer reports that the reasons assigned by the contractors are valid. The whole of the New Gilder Street, from its junction with Bellasis Road to the open Agripada drain has been completed by the contractors, with the exception of the protective works for the slope of the road embankment across the quarry hole, for which the sanction of the Standing Committee has been requested under this Office No. 51 of the 1st instant. Mr. Murzban states that the portion of the New Gilder Street, situated between the open Agripada drain and Arthur Road, cannot be taken in hand by the contractors, as the strip of private land from the premises of the Hindustan Mill has not yet been acquired. The

* *See* Appendix C. † *See* Appendix B.

Municipal Solicitors have since some time past been endeavouring to complete the acquisition, but have not yet succeeded. The contractors have waited for a long time for this piece of the road, and as it is not known when the ground in question will be acquired, they cannot be compelled to wait any longer. The Executive Engineer, therefore, recommends that the completed portion of the road should be taken over and the remainder of the work may be completed, either departmentally or through another contractor, after the land is acquired. Under the circumstances, I request the sanction of the Standing Committee to extend the contract period to the date on which the completed portion of the road would be taken over from the contractors and to their being relieved from completing the unfinished portion of the road.—I have, &c.,

P. C. H. SNOW,
Acting Commissioner.

No. 467. *Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 703, dated 9th instant, and for the reasons stated therein, sanction be given, under the terms of section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. Hormasjee Jehangir & Co. for the construction of New Gilder Street, whereby (1) the contract period for such completion shall be extended to the date on which the completed portion of the road is taken over from the contractors ; and (2) the contractors shall be relieved from the work of completing the unfinished portion of the road."

No. 468. *Resolved:* "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 697, dated 9th instant, sanction be given, under the terms of section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. Sorabji Shapurji & Co., for the supply of iron castings during 1894-95, whereby the period of their contract shall be extended up to 31st March 1895."

No. 469. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 713, dated 9th instant, sanction be given, under sections 211 and 517 (1) (*j*) of the Municipal Act, to a suit being filed in the Court of Small Causes against Mr. Meera Mowlana, licensed plumber, for the recovery of Rs. 159, being the amount of fees due by him for opening two trenches in Coppersmith Street, one from the 25th November to the 23rd December last and one for another period."

On the motion of Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotumdas, Esq., it was agreed that the consideration of letter to the Secretary, No. 714, dated 9th instant, from the Commissioner on the subject of the erection of a fence at the sides of Bellasis Bridge be postponed, pending the submission of particulars regarding the material, &c., of the fencing.

No. 471. *Resolved* : " That letter to the Secretary, No. 694, dated 9th instant, from the Acting Commissioner, reporting the sale of rights to gather fruit, rear vegetables, and cut grass in the Victoria Gardens, as follows, be *recorded* :—

| | Name of crop. | Name of highest bidder. | Amount of bid. | | | Amount realized last year. | | |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | a. | p. | Rs. | a. | p. |
| 1. | Chickoo crop from 1st April to 30th September 1895. | Jeevaji Koosaji ... | 55 | 0 | 0 | 48 | 0 | 0 |
| 2. | Cocoanut crop from 1st April 1895 to 31st March 1896. | Usuf Ali Karimbhoy. | 45 | 0 | 0 | 26 | 0 | 0 |
| 3 | Cultivating vegetables in the vacant ground of the Victoria Garden from 1st April 1895 to 31st March 1896. | Narayen Vithoo ... | 200 | 0 | 0 | 280 | 0 | 0 |
| 4. | Cut grass from the Victoria Garden from 1st April 1895 to 31st March 1896. | Narayen Vithoo ... | 41 | 0 | 0 | 42 | 0 | 0 |
| 5. | Cut grass from the Flat Garden from 1st April 1895 to 31st March 1886. | Goonaji Bhicaji ... | 35 | 0 | 0 | 73 | 0 | 0 |
| 6. | Cultivating vegetables and rearing fish in the Naigam Tank from 1st April 1895 to 31st March 1896 | Narayen Vithoo ... | 76 | 0 | 0 | 100 | 0 | 0 |

Read letter No. 586, dated 8th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to report that the contract with the Bombay Telephone Co. for a period of three years expired on the 31st March 1895. The Company have expressed willingness to

renew the agreement on condition that a special rate of Rs. 250 per annum is paid to them for the Mahim Fire Brigade Station, as at present, and for any other station which may hereafter be required north of a line drawn from Worli Point to the existing Dadar Telephone Station. They have agreed to reduce the rates for other stations from Rs. 200 to Rs. 175 each, provided the wages of the operator employed at the "General Exchange" at the Municipal Offices, *viz.*, Rs. 25 per mensem, are paid by the Municipality.

There are in all 37 connections, the budget provision for which is as follows :—For one connection at Rs. 250 and for 36 connections at Rs. 200 each = Rs. 7,450. According to recent arrangement the actual cost of revised rates at Rs. 250 for one and at Rs. 175 for 36 each will be Rs. 6,550, thus effecting a saving of Rs. 900 per annum, out of which the amount of the salary of the operator for 12 months, *viz.*, Rs. 300, will be met. Under the circumstances I request the sanction of the Standing Committee and the Corporation to the arrangement.—I have, &c., P. C. H. SNOW, Acting Commissioner.

It was agreed that the consideration of the foregoing letter to the Secretary, No. 586, dated 8th instant, from the Acting Commissioner, be postponed till next meeting.

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BOMBAY, 17*th April* 1895.

AT the meeting of the Standing Committee held this day, there were present—

BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; THE HON'BLE MR. FAZULBHOY VISRAM, C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; S. REBSCH, Esq., ASSOC. M.I.C.E.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; CAPTAIN. W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER, the ACTING CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 10th instant were signed.

No. 622. *Resolved* : "That sanction be given to the cutting off of water-connections as per list accompanying the Commissioner's memorandum, No. 850, dated this day."

No. 623. *Resolved* : "That letter to the Secretary, No. 586, dated 8th instant, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to an agreement being entered into with the Bombay Telephone Company for the

period of three years, from 1st idem, on the following terms :—(1) Rs. 250 per annum to be paid to the Company for the telephone to the Mahim Fire Brigade Station and for any other station as may hereafter be required north of a line drawn from Worli Point to the existing Dadar Telephone Station ; (2) to the payment to the Company of Rs. 175 per annum for all other Municipal stations ; (3) to the payment by the Municipality to the Company of the wages of the operator employed at the 'General Exchange' in the Municipal Offices at the rate of Rs. 25 per mensem."

Considered the following :—

RENEWAL OF THE LIGHTING CONTRACT.

That a Sub-Committee consisting of the following gentlemen be appointed to consider and report on the proposals contained in the Commissioner's letter to the Secretary, No. 29624, dated 26th ultimo, on the subject of new contract with the Gas Company for lighting the City :—
The Chairman ; Cowasjee Hormusjee, Esq.; Hurkisondas Nurrotumdas, Esq.; Ibrahim Rahimtoola, Esq.; S. Rebsch, Esq.

The Sub-Committee appointed by the Standing Committee, on 10th instant, as per margin, beg to report that they agree with the Municipal Commissioner in the opinion that all the Municipal gas lamps should be converted into incandescent burners in one year instead of in three years.

The Sub-Committee recommend that the Corporation should be advised to provide the Rs. 2,17,842 required for the work, by sanctioning payment of that amount from the invested surplus cash balance of Rs. 17,04,134, and providing for the repayment of the same, by yearly payments extending over four years, from the money which will be saved on gas lighting, so soon as the lamps are all fitted with the Welsbach burners.

BHALCHANDRA KRISHNA.
S. REBSCH.
IBRAHIM RAHIMTOOLA.
HURKISONDAS NURROTUMDAS.
COWASJEE HORMUSJEE.

BOMBAY, *10th April* 1895.

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GIRGAUM, *April 15th*, 1895.

MY DEAR MR. BARROW,—On reconsidering and discussing the question of contract of lighting, I have come to the conclusion that the Committee's report is based on insufficient information on the subject, which was not available that day, and I think it should not be adopted in its present form. I beg, therefore, to express my dissent from the views of the Committee, and I don't feel justified in subscribing to them. I trust that you will kindly put this dissent of mine before the meeting of the Standing Committee on Wednesday, the 17th instant.—Yours sincerely,

BHALCHANDRA KRISHNA.

Proposed by Abdalla M. Dharamsi, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram—

"That, with reference to the Corporation's Resolution, No. 624. No. 10792 of the 3rd January last, as per margin, and letter No. 29624 of 26th ultimo from the Commissioner to the Secretary, the Standing Committee agree with the Municipal Commissioner in the opinion that all the Municipal gas lamps should be converted into incandescent burners in one year instead of three years.

"That the report of the Committee of the Corporation on the question of the future lighting of the City be approved and adopted, provided the Gas Company revise their rates as proposed by the Commissioner, or offer such rates as, on further enquiry, may appear fair to him, he be authorized to enter into a contract with the Company for the period of ten years and make arrangements for fitting the present gas lamps with Welsbach incandescent gas lamps.

"That the Corporation will be prepared on the recommendation of the Standing Committee to sanction the sum required for such conversion, viz., of Rs. 2,04,825. That, in the event of the Gas Company declining to reconsider their rates, the Commissioner be authorized to arrange for lighting the City by kerosine lamps with duplex burners.

"That the Standing Committee report from what source the cost of converting the gas lamps should be met."

No. 10792.

"2. That the Corporation be recommended to sanction (1) the entering into a contract with the Bombay Gas Company for lighting the street lamps and certain other lamps belonging to the Municipality for the period of ten years from the 1st of July 1895, at the following rates per lamp :—

| | Rs. | a. | p. |
|---|---|---|---|
| Ordinary gas lamp, whole month ... ... ... | 83 | 0 | 0 |
| " " part month ... ... ... | 66 | 0 | 0 |
| Incandescent lamp, whole month ... ... ... | 70 | 0 | 0 |
| " " part month ... ... ... | 58 | 12 | 0 |

(2) The conversion, within the period of one year, of the present ordinary gas burners into Welsbach incandescent gas lamps, at the estimated cost of Rs. 2,17,842 ; and (3) to the expenditure of such sum from invested balances.

"3. That the Corporation be informed that the Executive Engineer estimates that, when the conversion is completed, there will be a net average annual saving on the cost of gas lighting of Rs. 37,798, namely, Rs. 22,791 on account of the reduction in the price of gas and Rs. 15,007 on account of savings in consumption consequent on the adoption of the incandescent light."

*Carried.*

It was agreed that the Chairman be requested to place resolution No. 624 before to-morrow's meeting of the Corporation as urgent business.

Read letter No. 790, dated 10th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to report that the Corporation, under their Resolution Nos. 1852 and 9891 of the 14th May and 6th December 1894, respectively, sanctioned the following establishment for working the steam and hand gully flushing pumps :—1 driver at Rs. 40 ; hire of bullocks and a driver, Rs. 29 ; mukadum, Rs. 15 ; 2 coolies at Rs. 10 each, Rs. 20 ; 10 pumpmen at Rs. 9 each, Rs. 90 ; 2 hosemen, Rs. 18 ; 1 sub-inspector, Rs. 20.

The establishment employed by the Health Officer has been as follows :—1 driver, Rs. 35-0-0 ; 1 cart driver, Rs. 9-8-0 ; 1 fireman, Rs. 15 ; 2 coolies (lascars) at Rs. 10 each, Rs. 20 ; 12 bigaries at Rs. 9 each, Rs. 108 ; 1 sub-inspector, Rs. 20.

In the Budget for 1895-96, however, the pay of the engine driver and the fireman has been reduced from Rs. 35 and Rs. 15 to Rs. 25 and Rs. 12 respectively, and the sub-inspector has been struck out entirely. The Health Officer reports that it is very necessary that the driver and fireman should be competent men and a sub-inspector is essential for the proper supervision of the work, as a section sub-inspector cannot be taken off from his regular duties to look after the flushing operations. The Superintendent of Workshops to whom the matter was referred by the Health Officer is also of opinion that it would be impossible to obtain a competent driver and fireman for the pay set down in the Budget for the current year.

Under the circumstances I request the sanction of the Standing Committee and the Corporation to continue the establishment at the same rates at which they were employed before the financial year came into force. The extra expenditure over the Budget grant will be met from the savings that may accrue during the monsoon when gully flushing will not always be necessary.—I have, &c., P.C.H. SNOW, Acting Commissioner.

Proposed by S. Rebsch, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 625. "That, with reference to his letter, No. 790, dated 10th instant, the Commissioner be requested to endeavour to keep the salary bill within the Budget allotment for a period of two months, and if at the end of that period he reports it impossible to get the staff at the rates budgeted, the Standing Committee will be prepared to reconsider the Budget figures."

*Carried.*

Read letter No. 714, dated 9th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to state that, in response to the invitation of tenders for the work of erecting a fence alongside the Bellasis

Bridge, three tenders have been received, and from the tabulated statement prepared by the Executive Engineer, they stand as follows :—

| | Rs. | a. | p. |
|---|---|---|---|
| Ramchandra Dadajee ... ... | 5,976 | 10 | 11 |
| Devram Keshavji & Co. ... ... | 5,977 | 7 | 0 |
| Muncherji Cowasji Guzdar ... | 6,112 | 5 | 5 |

In regard to the first or the lowest tenderer, the Executive Engineer states that Mr. Ramchandra Dadajee has not quoted rates for certain items in the schedules of rates, and his tender is therefore incomplete.

The difference between him and the next tenderer is only annas 12 and pie 1. Under the circumstances I request the sanction of the Standing Committee to the acceptance of the tender of Messrs. Devram Keshavji & Co. at a total cost of Rs. 5,977-7-0.

The estimated cost for the work is Rs. 7,054, with Rs. 705 for contingences.—I have, &c., P.C. H. SNOW, Acting Commissioner.

Proposed by R. H. Vincent, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 626. "That the consideration of letter, No. 714, dated 9th instant, from the Acting Commissioner, to the Secretary, asking sanction to the acceptance of Messrs. Devram Keshavji & Co.'s tender for the erecting of fencing along the side of Bellasis Bridge be postponed."

*Carried.*

Proposed by Cowasjee Hormusjee, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 627. "That, with reference to their Resolution, No. 13964, dated 14th March 1895, the Corporation be recommended to sanction the outlay of Rs. 500 from Surplus Cash Balance to meet the preliminary charges for printing in connection with the inquiries of the Committee of the Corporation appointed for the purpose of elucidating the report made by the Health Officer under his memorandum No. 8300, dated 2nd June 1894, by personal discussion with Dr. Weir and of making report thereon to the Corporation."

*Carried.*

No. 628. *Resolved*: "That the following be *recorded* :— Memorandum to the Standing Committee, No. 630, dated 9th instant, from the Acting Commissioner reporting, with reference to the Committee's Resolution, No. 4484, dated 3rd October 1888, the following transfers to the Municipal General Fund Pass-book on 28th March 1895:—(*a*) From the 44 lakhs Sanitary Works Loan Deposit Account No. 1, Rs. 8,679-14-10 ; (*b*) from the

12 lakhs Drainage and Water Works Loan Deposit Account, Rs. 5,574-5-0 ; (*c*) from the Rs. 10,08,500 Miscellaneous Works Loan of 1888-89 Deposit Account, Rs. 1,747-13-0 ; (*d*) from the 8 lakhs Municipal Building Loan Deposit Account, Rs. 3,333-4-0 ; (*e*) from the 4½ lakhs Fire Brigade Quarters and Stations Loan Deposit Account, Rs. 5,388-3-0; (*f*) from the 23¼ lakhs Loan for Drainage and other works Deposit Account, Rs. 2,680-7-0 ; (*g*) from the Surplus Cash Deposit Account, Rs. 12,464-14-0;—total Rs. 39,868-12-10. Also reporting, with reference to the Committee's Resolution, No. 5620, dated 9th January 1889, the following transfers from one invested fund to another on 30th idem :—(*g*) from the Surplus Cash Deposit Account to the Worn-out Mains Renewal Fund Deposit Account 5 per cent. Municipal Debentures for Rs. 24,000; (*h*) from the 27 lakhs Drainage and Water Works Loan Deposit Account to the Surplus Cash Deposit Account 5 per cent. Debenture for Rs. 12,500; (*i*) from the 7 lakhs Sanitary Works Loan Deposit Account No. 2 to the Surplus Cash Deposit Account 5 per cent. Debenture for Rs. 5,000 ; (*j*) from the Rs. 2,48,000 Agripada House Sullage Water Connections Loan Deposit Account to the Surplus Cash Deposit Account 5 per cent. Debentures for Rs. 5,000 ; (*d*) from the 8 lakhs Municipal Building Loan Deposit Account to the Surplus Cash Deposit Account 5 per cent. Debentures for Rs. 66,000 ; (*e*) from the 4½ lakhs Fire Brigade Quarters and Stations Deposit Account to the Surplus Cash Deposit Account 4 per cent. Debentures for Rs. 68,000."

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"The Acting Chief Accountant reports to the Acting Commissioner that the balances remaining to the credit of the above Deposit Accounts, after effecting the transfers now reported, stand as under :—

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| (*a*) | In 3½% G. P. for | Rs. | 3,99,000 | | | = Rs. | 3,90,510-10-4 |
| (*b*) | Do. | „ | 2,35,000 | | | = „ | 2,34,118-12-0 |
| (*c*) | Do. | „ | 1,00,000 | = Rs. | 99,625- 0-0 | | |
| | In 5% Muni. Debentures for | „ | 2,50,000 | = „ | 2,50,000- 0-0 | | |
| | | | | | | = „ | 3,49,625-0-0 |
| (*d*) | Do. | „ | 67,500 | | | = „ | 67,500-0-0 |
| (*e*) | In 3½% Government Paper for | „ | 1,88,000 | „ | 1,97,987- 8-0 | | |
| | In 4% Muni. Debentures | „ | 6,000 | = „ | 6,000- 0-0 | | |
| | | | | | | „ | 2,03,987-8-0 |
| (*f*) | In 3½% G. P. for | „ | 1,13,000 | | | = „ | 1,17,237-8-0 |
| (*g*) | Do. | „ | 2,89,500 | = „ | 3,00,607-13-0 | | |
| | In 5% Muni. Debentures | „ | 17,34,500 | = „ | 17,34,500-0-0 | | |
| | In 4% do. | „ | 1,42,000 | = „ | 1,42,000-0-0 | | |
| | | | | | | = „ | 21,77,107-13-0 |
| (*h*) | In 5% do. | „ | 34,000 | | | „ | 34,000-0-0 |
| (*i*) | Do. do. | „ | 1,00,000 | | | „ | 1,00,000-0-0 |
| (*j*) | Do. do. | „ | 21,000 | | | „ | 21,000-0-0 |

Considered Progress Reports of new works in course of construction up to the end of December 1894 *

Proposed by K. M. Shroff, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the Progress Reports of new works in course of construction up to the end of December 1894 be *recorded*.

"That the Commissioner be asked to report as to the long delay in the completion of item No. 51 (Health Department stables and chawls)."

No. 629.

*Carried.*

Read and *recorded* the following letter handed to the Chairman by Mr. Snow, dated 17th instant :—

No. 630.

SIR,—I have the honor to report that, in consequence of the events set forth below, the water-supply of the City has been seriously interfered with since Friday last, the 12th instant.

2. At about one o'clock on Friday last (Good Friday), the Inspector A Ward, learnt that the supply to Colaba was stopped. As there was no interruption of the general supply, he opened the old 7" main, which ordinarily supplies Colaba Causeway, only to relieve the want as far as possible, and commenced to localize the stoppage. This was found on Friday night to be near the Elphinstone College. The main was opened on Saturday morning and at the place where the 12" main reduces to 9" for the Deacon's meter, a block of wood was found jammed in the pipe. This was removed with considerable trouble, and the supply was resumed about half-past three on Sunday morning. The piece of wood has probably been in the pipe system for a long time and may possibly have been washed down from the Tansa works before the strainers at Ghatkopar were fixed.

3. In the meantime a heavy flow of water, evidently from the Bhandarwada 48" outlet main, had been observed on Saturday morning near the south end of Hancock Bridge ; excavation was commenced, but it was found that it could not be proceeded with until wooden shoots had been provided to carry past the opening the sewage flowing in the open drain by the south-east side of Hancock Bridge. Work was resumed on Sunday evening and has proceeded continuously since and is expected to be completed to-night. The pipe is close to the bridge wall and under the drain referred to, and being also deep in the ground, has taken an unusual time to repair. The effect of this stoppage was to prevent the use of the Bhandarwada Reservoir, and Mazagon was supplied direct from the 32" Vehar main until the Tansa supply was stopped when this was no longer practicable, the 32" supply having to be sent straight into the City.

* See Appendix D.

4. Whilst the above work was proceeding, the Arthur Road 27″ main burst near the Gordon Mill, Jacob's Circle, at 4-15, on Tuesday morning. The burst may be attributed to three circumstances :— (1) In consequence of the stoppage on the Bhandarwada 48″ main, the surplus Tansa water could no longer be taken into Bhandarwada Reservoir at night, and the pressure on the Arthur Road main was probably rather higher than usual at the time of the burst. (2) The external pressure over the main had recently been increased by a heap of road-metal being placed over it. (3) The pipe when removed was found to have settled down and to be resting on rock, which had to be cut away before the pipe could be replaced. It is proposed to arrange with the road department to ascertain in future from this department whether any water mains are laid beneath portions of the road where it is desired to place road-metal in stocks preparatory to repairing roads. The pipe was replaced about 10 this morning.

5. At 6-30 or thereabout on Tuesday morning, *i.e.*, about two hours after the Arthur Road main had burst, the Tansa 48″ main burst at Suparibag Road about 200 yards south of Elphinstone Road. It is not easy to account for this burst, but it is probably due to the sudden reduction of pressure and the increased velocity of flow in the pipe brought about by the Arthur Road burst, combined with the setting free of air in the pipe when the pressure was reduced, causing throbbing and sudden stress on the pipes. This pipe is expected to be replaced this evening, after which the Tansa supply will be resumed.

6. Provided no further accidents happen, it is expected that the usual supply will be resumed everywhere to-morrow (Thursday) morning, and that some improvement will be effected by this evening.

7. These accidents show how important it is that in a large city, whose business and convenience depend so much on the regularity of its water-supply, the distribution system should be completely developed, so that at least some supply may be given to all districts even during the stoppage of the ordinary means of supply. In this case the most severe sufferer has been Mazagon, a district which would scarcely have felt the effect of the bursts, if the alternative main recommended by the Standing Committee had been laid, for then the Bhandarwada Reservoir could have been utilized for this district even with the 48″ main to the City stopped.—I have, &c., S. TOMLINSON, M.I.C.E., Water Engineer.

No. 631. *Resolved* : "That, in reply to his letter, dated 13th inst., complaining of the water-supply to his bungalow at Colaba, being cut off, Major Simpson, R.A., be informed that the supply of water was temporarily interrupted by an obstruction in the main supplying Colaba. This was removed and the usual supply resumed

on Sunday last at 3-30 A.M. Subsequently, serious breaks of the Tansa main have interfered with the supply, but the broken mains are being replaced, and it is hoped that the usual supply will be available throughout the whole City by to-morrow or next day."

The following statement* was laid on the table :—

Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 14th April 1895.

No. 632. *Resolved* : "That the following be referred to the Acting Commissioner for favour of remarks :—Letter to the President, dated 2nd instant, from inhabitants of Kasai and Dawood Kazi Streets, protesting against the laying of tramways therein."

No. 633. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 833, dated 16th instant, sanction be given to the acceptance by him of the tender of Messrs. Devram Keshavji & Co.—the lower of the two tenders received—for the construction of a kerosine oil godown at the store depôt at Bellasis Bridge at a cost of Rs. 4,646-14-5, *plus* Rs. 539 for contingencies and establishment calculated on the estimated cost of the work, *viz.*, Rs. 5,386."

Considered the following :—

*11th April* 1895.

To P. C. H. SNOW, Esq., Municipal Commissioner.

SIR,—With reference to previous correspondence on the subject of the payment into court of the compensation awarded in respect of the acquisition of land for the Pawai Lake, and particularly with reference to your office No. 19887, dated the 15th December 1892, and our reply, dated the 17th idem, we have now the honor to report that finding that, under the provisions of the Land Acquisition Act of 1894 (which repealed the Act previously in force), the law had been altered and express provision made for payment into court of compensation money pending proceedings in court whether for the ascertainment of the compensation or for apportionment amongst the parties, we thought it desirable to take steps to obtain the sanction of the Court to our paying in this money if so desired. We discussed the matter with Mr. Tomlinson, who agreed with us in thinking that this ought to be done in order that the high rate of interest (namely, 6 per cent.), which has for so long been accruing against the Municipality might be put a stop to.

* *See* Appendix **B**.

We, therefore, in January last, last drew the attention of the District Judge at Thana to the provisions of the new Act above referred to, and he directed that a notice should be issued to the claimants to enable them, if so advised, to make any objection they might have to the money being paid in. This notice came on for disposal yesterday before the District Judge when the claimants and counter-claimants strenuously opposed (as it was expected they would do) the payment of the money into court, but in the result, the District Judge made the order we asked for, under which the amount payable under the award can now be paid into court at any time, and it would be as well that this should be done as soon as practicable, as the District Court will close on the 7th of May next for the summer vacation. The amount to be paid appears to be as follows :—

| | Rs. a. p. | Rs. a. p. |
|---|---|---|
| Amount of award ... ... | 1,12,432 15 6 | |
| 15 per cent. for compulsory acquisition as provided by the Act ... ... ... ... | 16,864 15 2 | |
| | | 1,29,297 14 8 |
| *Deduct*— | | |
| Amount of costs awarded by District Court in favour of the Collector ... ... ... | 1,033 6 8 | |
| Amount of Assessor's fees allowed by the Court for which the Collector is responsible, together with certain additional allowances for translations, &c. ... ... ... | 1,005 13 9 | |
| | | 2,039 4 5 |
| | Rs. | 1,27,258 10 3 |

And in addition to this, interest will have to be paid on the Rs. 1,27,258-10-3 at 6 per cent. per annum from the 24th December 1889 until payment. The above figures, it will be observed, differ from the figures given in our letter of the 18th October 1892, in two particulars, namely, (1) the item of Rs 1,005-13-9 above mentioned was not stated in our former letter. This is explained by a subsequent order, dated the 1st May 1893, made by the District Judge on the application of the Government pleader by way of supplement to the original award, dated 11th April 1892, and which order it was directed should be attached to the award. A copy of this order will be found at the end of the official copy of the award which we send herewith. (2) In our letter of the 18th October 1892, we calculated interest from the 24th December 1890 instead of 24th December 1889, the actual date of possession of the land. This was a clerical mistake as explained in our subsequent letter of the 22nd November 1892. As regards the sum of Rs. 1,000 allowed by the supplemental order as against the claimants in respect of assessor's fees, Rs. 500 of this need not now be taken into account as the fee of the late Mr. Kane, the assessor appointed on behalf of the Municipality, has been long since paid, but, as regards the remaining

Rs. 500, the fee of Mr. DeMonte, the assessor appointed on behalf of the claimants, this will have to be paid. We have deducted it in order to ascertain the amount to be paid into court, on which interest is payable, but it should also be sent to us in order that we may pay it to Mr. DeMonte and take his receipt. We shall be glad if you will now direct that the necessary arrangements be made for furnishing us with a cheque for the sum of Rs. 1,27,258-10-3, together with interest thereon at 6 per cent. per annum, from the 24th December 1889, in order that we may make the payment into court as soon as practicable. The interest should be calculated up to a date two days later than that on which the cheque is sent, so as to allow for the time necessary for arranging the actual payment into the court at Thana. At the same time please direct that a cheque for the Rs. 500 to be paid to Mr. DeMonte may be sent to us.—We have, &c., CRAWFORD, BURDER & BAYLEY.

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No. 836 OF 1895-96.

16*th April* 1895.

Forwarded to the Chief Accountant for favour of payment out of Pawai Water Works allotment.

P. C. H. SNOW, Acting Commissioner.

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No. 219 OF 1895-96.

BOMBAY, 17*th April* 1895.

TO THE ACTING COMMISSIONER.

SIR,—With reference to your No. 836, dated the 16th instant, forwarding letter, dated the 11th idem, from the Municipal Solicitors regarding payment of the compensation due to the proprietors of the Pawai Estate in respect of their land taken up for the Pawai Water Works, I have the honor to inform you that I shall not be able to pay the amount as instructed by you, as the grant from which the charge is payable, lapsed at the close of the past official year and the same will have to be renewed, with the sanction of the Standing Committee and the Corporation.

2. It will take some time to prepare and submit the list called for in para. 2 of the Standing Committee's Resolution No. 453, dated the 10th instant, in connection with the renewal of the lapsed grants for 1893-94 and previous years. But as the Municipality have to pay a large amount of interest on the amount of compensation payable for the Pawai land, may I request, with a view to avoid the payment of any further interest, the favour of your obtaining sanction of the Standing Committee and the Corporation, *as early as practicable*, to the lapsed grant amounting to Rs. 2,08,284-8-7 on account of the Pawai works being renewed during the current year to enable me to forward the amount of the compensation to the Municipal Solicitors at an early date. The balance that will remain from the above sum of Rs. 2,08,284-8-7,

after the payment therefrom of the compensation and the Municipal Solicitors, &c., charges in connection with the land, will be available for reappropriation for other works with the necessary sanction.—I have, &c.,

W. PEARSON, Acting Chief Accountant.

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No. 861 OF 1895-96.

17*th April* 1895.

Forwarded to the Municipal Secretary for favour of sanction of the Standing Committee and the Corporation.

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That the papers forwarded with the Acting Commissioner's memorandum to the Secretary, No. 861, of this day's date, be forwarded to the Corporation with the recommendation that sanction be given to the renewal of lapsed grant on account of the Pawai Water Works, amounting to Rs. 2,08,284-8-7, in order to allow of the immediate payment of the compensation payable to owners of the land taken up for the construction of the works, *viz.*, the net amount of the award now payable, Rs. 1,27,258-10-3 and Rs. 40,646-1-0, interest thereon at 6 per cent. per annum from the 24th December 1889, until payment into the Tanna District Magistrate's court ; Rs. 500 payable to Mr. DeMonte, one of the assessors in the case.

No. 634.

"That the Chairman be requested to bring the question before the Corporation as 'urgent business' at their meeting to be held on the 18th instant."

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BOMBAY, 24*th April* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*
ABDALLA M. DHARAMSI, Esq., B.A., LL.B. ; COWASJEE HORMUSJEE, Esq., C.C.M.C. ; THE HON'BLE Mr. FAZULBHOY VISRAM, C.I.E. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; THE HON'BLE Mr. JAVERILAL UMIASHANKAR YAJNIK ; K. M. SHROFF, Esq. ; S. REBSCH, Esq., ASSOC. M.I.C.E. ; ACCACIO G. VIEGAS, Esq., L.M. & S. ; R. H. VINCENT, Esq., C.I.E. ; CAPTAIN W. P. WALSHE.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; the HEALTH OFFICER ; the ACTING CHIEF ACCOUNTANT ; and the SECRETARY.

The minutes of the meeting held on the 17th instant were signed.

The seal of the Corporation was affixed to deed of contract with Messrs. C. J. Khambatta & Co. for the supply of 250 tons of Cardiff coal and 25 tons of Davison's West Hartley coal.

*Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 1508, dated this day, sanction be given to the cutting off of water conections as per list submitted therewith."

No. 1025.

Read the following :—

No. $\frac{\text{C.A.}}{697}$

BOMBAY, 6*th April* 1895.

To P. C. H. SNOW, Esq.,
Acting Municipal Commissioner, Bombay.

SIR,—I have the honour to forward herewith a bill for your salary for six days of March, *i.e.*, up to the time you were in transit to join the appointment of Collector of Panch Mahals. From the 7th March, the day following that on which you received the fresh order of appointment to the Municipal Commissionership of Bombay, you are held, under article 204 of the Civil Service Regulations, to be in transit to that appointment, and your salary becomes payable by the Bombay Municipality under Civil Account Code, article 773 (*e*). Please present the bill for payment after it has been duly receipted by you.—I have, &c.,

O. T. BARROW, Accountant-General.

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No. 565 OF 8*th April* 1895.

Forwarded to the Chief Accountant for favour of report as to precedents and the rate of pay which would be taken if the Municipality are liable. It appears to the undersigned that, if the Municipality are liable, the Municipal rate of pay will have to prevail or Government rate *plus* compensation allowance.—P. C. H. SNOW, Acting Commissioner.

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No. 248 OF 1895-96.

BOMBAY, 18*th April* 1895.

TO THE COMMISSIONER.

*Memorandum.*

Returned to the Municipal Commissioner.

2. There has been a precedent in the case of Mr. Charles, who, in accord with the Government Rules, and as sanctioned in Corporation Resolution No. 1263, dated 29th November 1886, was paid joining allowance for six days at Rs. 1,500 per mensem—the rate of pay then last drawn by him in Government service.

3. Under chapter IX, part II, of the Civil Service Regulations, joining time is allowed to an officer proceeding from one station to another when his appointment is changed, subject to a maximum of thirty days. The joining time in the present case, as extended in Government Resolution No. 969, dated 8th March 1895, General Department, if calculated from 7th March 1895, would be 30 days.

4. If the Municipality has to pay the salary of the Acting Commissioner for the above period of 30 days, the amount payable to

him will have to be calculated under article 205 of the Civil Service Regulations, at the rate of pay last drawn by him while in Government service, *viz.*, Rs. 1,800 per mensem, *plus* exchange compensation at 20 $\frac{170}{409}$ per cent. The total amount thus payable to him would be Rs. 2,109-3-6, as shown below :—

| | Rs. | a. | p. |
|---|---|---|---|
| From 7th to 31st March 1895, at Rs. 1,800 per mensem 25 days | 1,451 | 9 | 10 |
| „ 1st to 5th April do. do. 5 „ | 300 | 0 | 0 |
| | 1,751 | 9 | 10 |
| Exchange compensation at 20$\frac{170}{409}$ per cent. ... ... ... | 357 | 9 | 8 |
| Total Rs. | 2,109 | 3 | 6 |

5. As there is no budget provision to meet the above charge, sanction of the Standing Committee and the Corporation will have to be obtained to an additional grant from surplus cash balance.—W. PEARSON, Acting Chief Accountant.

No. 1202 OF 1895-96.

*20th April 1895.*

Forwarded to the Municipal Secretary for favour of sanction of the Standing Committee and the Corporation. The amount will be debited to the surplus cash balance for 1895-96.—P. C. H. SNOW, Acting Commissioner.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Cowasjee Hormusjee, Esq.—

"That memorandum No. 1202, dated 20th instant, from the Acting Commissioner to the Secretary, and the accompaniments thereto, be forwarded to the Municipal Solicitors, with a request that they will advise the Committee whether the liability in question is one that attaches to the Corporation, and whether, if so, the charge can be debited to the Municipal Fund."

No. 1026.

*Carried* (with one dissentient).

Read letter No. 839, dated 16th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to state that the contract of Mr. Sorabji Nowroji Moosa for the supply of road-metal during 1894-95 expired on the 28th February 1895. During the continuance of the contract, Mr. Moosa on several occasions deposited metal in places where it was not required, and it had, therefore, to be carted away at his expense to places where it was really wanted. The total cost incurred on that account amounted to Rs. 398-13-7, out of which the contractor has paid Rs. 148-0-8, and a sum of Rs. 250-12-11 is still due from him. The Standing Committee are aware that this contractor was very dilatory in supplying the quantity of metal required by the Executive Engineer, and was on several occasions very much in arrears. The

Executive Engineer, however, reports that the contractor latterly did much better and, taking into consideration that he lost some money by this contract, recommends that the recovery of the amount of Rs. 250-12-11, still due from him on account of the cartage for the removal of the metal, be not enforced, and the sum of Rs. 148-0-8 already recovered from him on this account be refunded to him. Under the circumstances, I support the recommendation of the Executive Engineer, and request the sanction of the Standing Committee to the variation of the contract accordingly.—I have, &c., P. C. H. SNOW, Acting Commissioner.

Proposed by K. M. Shroff, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 1027. "That, with reference to his letter No. 839, dated 16th instant, the Acting Commissioner be asked to furnish detailed information as to whether the charges in question were incurred in consequence of default on the part of the contractor or of instructions issued by the Executive Engineer."

*Carried.*

No. 1028. *Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 847, dated 17th instant, sanction be given, under the terms of section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. Jewanji Dhunjibhoy and Co., for the construction of new road from Dadar to Matunga, whereby the contract period may be extended to the 31st May 1895."

Read the following :—

No. 30 W. BOMBAY, 2*nd April* 1895.

To THE COMMISSIONER,

Through the Executive Engineer.

SIR,—I have the honour to report that about 7-15 a.m. on Friday last, the 29th ultimo, a 32″ pipe burst at Kurla opposite the new Railway station. The replacement was taken in hand at once and completed at 2 a.m. on the 30th ; water was again received into Bhundarwada Reservoir at 7-15 a.m. 2.—The burst was on that section of the main which has been recommended for renewal. I forward samples from the broken pipe. The metal is not $\frac{1}{8}$″ thick in some places. 3.—It is desirable that the Corporation should decide early upon the scheme recommended by the Standing Committee three years ago and which is still being considered by the Committee of the Corporation. The dangerous state of the 32″ main demands that it should either be renewed or put out of use. It is courting disaster and claims for damages to prolong the present state of affairs.—I have, &c.,

S. TOMLINSON, M.I.C.E.,
Water Engineer.

No. 838 OF 1895-96.

BOMBAY, *17th April* 1895.

To THE COMMISSIONER.

Forwarded to the Commissioner.

2. Reference is solicited to this office No. 36, dated 5th April 1893, on the subject of the proposed renewal of mains. The Executive Engineer has advocated in that report the removal of the whole of the 32″ main when the steel main is laid. The portion of 7,000 feet of 32″ main now under reference forms part of this main.

M. C. MURZBAN, Executive Engineer.

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No. 1012 of *19th April* 1895.

Forwarded to the Municipal Secretary.

P. C. H. SNOW, Acting Commissioner.

*Resolved*: "That the following be forwarded to the Corporation for information :—Memorandum to the Secretary, No. 1012, dated 19th instant, from the Acting Commissioner, reporting the burst of a 32″ water main at Kurla, opposite the new railway station on 29th ultimo."

No. 1029.

Read letter No. 1106, dated 19th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to forward herewith 2 bills amounting to Rs. 668-7-5, being the cost of repairing the Mugbhat Cross Lane, and to request the sanction of the Standing Committee and the Corporation to the amount thereof being written off.

The lane being in a very bad condition, the owners of properties abutting on and adjoining the lane were on 18th September 1891, with the sanction of the Standing Committee (*vide* Standing Committee's Resolution No. 5745 of 26th August 1891), served with notices under section 305 of the Act, requiring them to level, metal and light the lane as the Commissioner shall direct. The owners having failed to comply with the requirements of the notices, the work of putting the lane in order was done departmentally by the Municipality, and the annexed bills for costs incurred were issued in the names of the owners of the properties. The owners, however, declined to pay the bills, and a reference was made to the Municipal Solicitors for opinion as to whether recovery thereof could be made by a suit. I append a copy of the Solicitors' letter, from which it will be seen that they do not consider it advisable to proceed against the owners for the recovery of the expenses. Under the circumstances the only alternative is to write off the amount of the bills.

The lane has since been declared a public street.—I have, &c., P. C. H. SNOW, Acting Commissioner.

BOMBAY, 26*th June* 1893.

To M. C. MURZBAN, Esq., Executive Engineer.

SIR,—We have the honour to return herewith the correspondence and papers on the subject of repairs to Mugbhat Cross Lane, upon which you consulted us on the 19th instant.

The first question as pointed out in the Commissioner's No. 4722, dated 6th instant, is whether the lane in question is a street at all. The evidence available on this point appears to us to be inconclusive and meagre.

It seems to be certain that the lane has been open to access for some years and probable that this has been the case for upwards of 20 years, but, in the absence of satisfactory evidence of residents of the neighbourhood (which apparently cannot be counted on), we do not see how the facts in this respect could be established, as Colonel Laughton's plan is not of itself evidence. But even if uninterrupted public passage and access over the lane for 20 years could be proved, we should still probably be confronted with the same difficulty which was met with in the Bhoiwada-Parel case (Hari Dwarkaji), namely, the difficulty that, albeit a right of passage and access was established, such right is limited to the passage and access over portions only of the passage, acts of ownership of a more or less vague and shadowy description having, as it is alleged, been exercised at intervals by the owners of the houses in the lane over other somewhat undefined portions abutting on their respective houses. We refer to the construction of *otlas* or raised spaces at Devali time and the making of temporary erections at the time of marriages, &c., both of which, it will be remembered, formed prominent features in the evidence in the Bhoiwada case. Enquiries, we understand, show that the custom of reserving the use of portions of the passage for such purposes as above mentioned has in fact prevailed in the present case, and this being so, it seems to us that, bearing that decision in mind, the limits of the street (assuming the lane in question to be a "street") might be held to be so restricted and undefined as to render it practically impossible to recover the expenses which have been incurred from the owners of the houses abutting on the lane.

We notice it is stated that the masonry side drain alongside the lane was not made till January 1866; if so, even assuming the lane to have then been a street, this drain did not become vested in the Corporation of Justices by section 149 of the Municipal Act of 1865, nor consequently did it pass by section 62 of the Act of 1872 and section 88 of the present Act to the Corporation as constituted by those Acts respectively. The lane therefore was not, by reason of its existence before the present Act came in force, a public street, nor did the pipe sewering operations render it such, they being subsequent in date to the present Act. A further question suggests itself, namely, whether the lane, having now, as we presume, been levelled, metalled, &c.,

to the satisfaction of the Commissioner, can be declared a public street under section 306; this again depends (1) on whether it is a street at all, and (2) on whether the owners would object. The first point we have already considered, but it seems to us that, if a notice were put up under that section and the owners acquiesced or did not object, this would go far to get over the insufficiency of evidence of access for 20 years and also the difficulty as to the alleged reservation of rights of ownership over portions. The conclusions therefore at which we have arrived upon a consideration of all the circumstances before us are—

(1). That the lane in question may be, and probably is, a "street," but that the evidence at present is not sufficient to establish this, and that, even if it were, the actual limits of the street might be restricted to an almost indefinite extent by evidence of reservation of rights of ownership over portions adjoining the respective houses.

(2). That it is not a public street.

(3). That, under the circumstances, it would not be advisable to proceed against the owners for recovery of the expenses which have been incurred in repairing the lane.

(4). That, with the acquiescence of the owners (whose views on the subject might first be ascertained), the lane might now be declared and made a public street if that course be deemed desirable. The present case is illustrative of the many difficulties which arise in regard to so-called streets, and though each case must of course depend upon the particular circumstances affecting it, we are disposed to think that in doubtful cases it may be wiser not to attempt to interfere. If the Fazendars and the owners of property in such localities desire the Municipality to undertake the responsibility of maintaining in good repair the present ill-kept and inconvenient approaches to their premises, they must be prepared to comply with the conditions under which alone the Municipality can take them over and declare them public streets.—We have, &c.,

CRAWFORD, BURDER & Co.

No. 1030. *Resolved*: "That letter to the Secretary No. 1106, dated 19th instant, and accompaniment thereto, from the Acting Commissioner be forwarded to the Corporation, with the recommendation that sanction be given to the writing off of Rs. 668-7-5, being the cost incurred in repairing Mugbhat Cross Lane."

No. 1031. *Resolved*: "That, with reference to letter No. 1210, dated 20th instant, from the Acting Commissioner to the Secretary, and under the terms of

section 216 of the Municipal Act 3 of 1888, the Standing Committee approve of the writing off of Rs. 69-0-7, being the amount of irrecoverable bills for wheel tax, Rs. 68-12-7, and property tax, Re. 0-4-0, as per list accompanying the letter."

No. 1032. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 838, dated 16th instant, from the Acting Commissioner reporting that he has accepted the offers (1) of Mr. Sha Mahomed Sharoobhai for the following supplies for the zoological collection in Victoria Gardens, during 1895-96, at the following rates :—Beef, 16 lbs. per rupee, Mutton, 16 lbs. for Rs. 3-8-0; (2) of Mr. Dorabji Wookerji for the following supplies required for ditto during ditto at ditto:—Kids at Rs. 4 each, Fowls at annas 10 each, half fowl at annas 8 each, Chickens at annas 5 each, Bread at Rs. 1-4-0 per 50 loaves, Milk at annas 2 a seer, Fish (mixed) at annas 10 per 2 lbs., Jaggery at annas 1½ per lb., Eggs at annas 6 per dozen, Bhat at annas 3 per paili, Kang at annas 4 ditto, Joovar at annas 3 ditto, Oats at anna 1 ditto, Indian Corn at anna 1 ditto. The estimated charge, Rs. 4,500, to be debited to the grant for the feed of animals, Victoria Gardens."

No. 1033. *Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 1054, dated 19th instant, the Standing Committee approve, under section 169 (*b*) of the Municipal Act, of a charge at the rate of Rs. 2 a day being made for water supplied to the Bombay Tramway Company when laying down their tracks in Nagdevi Street."

No. 1034. *Resolved* : "That, as applied for by the Commissioner in his letter to the Secretary, No. 863, of 17th instant, the Standing Committee approve, as a special case, of a charge of annas four per 1,000 gallons being made under the terms of section 169 (*b*) of the Municipal Act for the 24,000 gallons of water supplied to the Rovers' Foot-ball Club from 19th to 23rd ultimo for the purpose of making the foot-ball ground near the Cooperage and its surroundings suitable for playing on.

"That this reduced charge is not to form a precedent."

Read letter No. 1299, dated 22nd instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to state that on the 5th ultimo the fire hydrant in Colaba Road about midway between Grant's Buildings,

and Thomas Street being out of order was replaced by a new one by the Water Works Department. To effect the exchange, the 12″ main sluice valve near the Y. M. C. A. Rooms at Apollo Bundor was closed. When the hydrant was taken off, water flowed over the road for some time, finding its way into the drain there and into the cotton ground on the west side of the road belonging to Messrs. Mooljee Jaitha & Co. and causing damage to about 200 bales of pressed cotton lying there. Messrs. Mooljee Jaitha & Co. claim Rs. 442-8-0 as per accompanying bill as the full cost of damages. The Municipal Solicitors, to whom the question was referred, are of opinion that the Municipality would be held liable for the damages arising from the escape of water into Messrs. Mooljee Jaitha & Co.'s Cotton Depôt. As Messrs. Mooljee Jaitha & Co. threaten to sue the Municipality for the amount claimed by them, I request the sanction of the Standing Committee, under section 501 of the City of Bombay Municipal Act, to pay the amount claimed, out of the sum of Rs. 1,000 provided for minor and unforeseen charges under the heading "3, Contingencies" of the Water Works Budget for 1895-96.—I have, &c., P. C. H. SNOW, Acting Commissioner.

Statement of claim for damage due to 260 bales at Colaba... Dr.

To MOOLJEE JAITHA & Co.

March 5, 1895.—

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| Damage as per Surveyor's Report attached hereto ... ... ... | 365 | 0 | 0 | | | |
| Surveyor's fee ... ... ... | 60 | 0 | 0 | | | |
| | | | | 425 | 0 | 0 |
| Cost of turning and removing cotton bales, 500 in number, from the piles at Rs. 3-8 per 100 bales. | | | | 17 | 8 | 0 |
| Total Rs. | | | | 442 | 8 | 0 |

E. & O. E.

BOMBAY, *8th March* 1895.

MOOLJEE JAITHA & Co.

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BOMBAY, *6th March* 1895.

At the request of Messrs. Mooljee Jaitha & Co. we, the undersigned, this day carefully examined about 1,561 bales of cotton lying in their jatha at Colaba and found 260 bales out of the same more or less damaged by water and mud caused by an influx of water from the adjoining public road.

There were 160 bales standing in water and mud, all of which are considerably damaged at the end of the bales, while, of 1,401 bales which were piled, 100 bales have been damaged both on sides and ends, and we hereby certify that the damage on these 260 bales amounts to Rs. 365 (three hundred and sixty-five).

Received survey fee.

Rs. 30— A. BREUL

Rs. 30— C. JAITIER.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by R. H. Vincent, Esq.—

"That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 1299, dated 22nd instant, and under the terms of section 501 of the Municipal Act 3 of 1888, sanction be given to the payment to Messrs. Mooljee Jaitha & Co. of Rs. 442-8-0, being the amount claimed by them for damage done to 200 bales of pressed cotton by water which overflowed from a fire hydrant at Colaba at the time of repairing the same. The cost to be met from the sum of Rs. 1,000 provided for minor and unforeseen charges under the heading '3, Contingencies,' Water Works Budget for 1895-96.

No. 1035.

"2. That the Commissioner be asked to give instructions to the Water Department to take proper precautions in future in order to avoid similar claims being made against the Corporation.

"3. That, in the event of any future claim being made, the Commissioner be asked to arrange for the holding of a joint survey of the property in respect of which the claim arises."

*Carried.*

Read letter No. 1298, dated 22nd instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to state that the Health Officer reports that the present state of public health in the City of Bombay is very unfavourable. He is, therefore, anxious to have as many house gullies flushed down and cleaned as he can possibly do until the beginning of the monsoon, and, with that object in view, he requests the loan of an engine from the Fire Brigade. The cost of employing the Fire Brigade engine last year amounted to Rs. 1,650, sanctioned by the Corporation under their Resolution No. 13688 of the 7th ultimo. It is estimated that the cost for the current year will be about Rs. 2,000, and as there is no provision in the budget from which the expenditure can be met, I request the sanction of the Standing Committee and the Corporation to meet it from surplus cash balance for 1895-96.—I have, &c., P. C. H. SNOW, Acting Commissioner.

*Resolved :* "That, with reference to his letter to the Secretary, No. 1298, dated 22nd instant, the Commissioner be requested to arrange for the gully flushing engine being put into working order immediately, and that, in the event of his finding that that engine is not sufficient for the present requirements of gully flushing, he be asked to report to the Standing Committee."

No. 1036.

*Resolved*: "That the following be referred to the Acting Commissioner for favour of report :—Letter to the Secretary, dated 15th instant, from Mr. Sorabjee Jamsedji Bhugwagar, giving details of his complaint as regards the want of light, drainage and police protection in Agripada."

No. 1037.

*Resolved*: "That the following be referred to the Acting Commissioner for favour of report :—Petition to the President, dated 22nd instant, from the inhabitants of Parel village on the subject of house connection."

No. 1038.

The following return was read and *recorded* :—

Return of fire at Middle Colaba (Sassoon Press), forwarded with the Commissioner's memorandum No. 866, dated 17th April 1895.*

No. 1039.

The following statement † was laid on the table:—

Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 19th April 1895.

*Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 1359, dated 22nd instant, sanction be given to a contract being entered into with Messrs. Littlewood and Pallonji for the further work of repairing the Tansa main embankment between miles 30 and 31, near the village of Kasheli, at Rs. 10 per brass for stonework and Rs. 2-6-0 per brass for earthwork. The cost to be met from the available balance of Rs. 19,686-10-0 for the same.

No. 1040.

"That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders which would otherwise be necessary, as the above rates are advantageous to the Municipality."

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BOMBAY, 1*st May* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*.

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; THE HON'BLE MR. FAZULBHOY VISRAM, C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; S. REESCH, Esq., ASSOC. M.I.C.E.; ACCACIO G. VIEGAS, Esq., L.M. & S; R. H. VINCENT, Esq., C.I.E.; Captain W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner, and the SECRETARY.

The minutes of the meeting held on the 24th ultimo were signed.

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* *See* Appendix C. † *See* Appendix B.

The seal of the Corporation was affixed to the following contracts :—(1) with Messrs. Richardson & Cruddas for the supply of cast-iron shoes, wrought-iron bolts, nuts, rings, &c., required for wooden piling at the mouth of the Sonapur drain ; (2) with ditto for the erection of 50 vent shafts in the Colaba sewerage district ; (3) with Messrs. John Fleming & Co. for the supply of Portland cement ; (4) with Messrs. Teju Kaya & Co. for the supply of carts and bullocks for three years from 1st March 1895 ; (5) with Messrs. Aladin Mitha and Damodhar Ragunath for the supply of sandstone, sand, shingle, murum and earth for 3 years from 1st March 1895 ; and (6) with Messrs. Bhasker Shivram and Dondibha Hanmantrao for the erection of a Fire Brigade station at Babula Tank.

The seal was also affixed to the following Debentures, *viz.*, 1 Attested Duplicate Debenture of Tansa Water Works Loan, No. 14038 for Rs. 500 ; 34 Attested Duplicate Debentures of the Bombay Municipal (Drainage) Loan of 1878, Nos. 3508 to 3541 for Rs. 500 each ; 20 Attested Duplicate Debentures of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 5052 N. N. to 5071 N. N. for Rs. 500 each ; 1 Attested Duplicate Debenture of the 35 Lakhs Various Sanitary Works Loan, Nos. 273/74 for Rs. 1,000 ; 3 Attested Duplicate Debentures of the 35 Lakhs Various Sanitary Works Loan, Nos. 4401/10, 4411/20 and 5371/80 for Rs. 5,000 each ; 2 Consolidated Debentures of the 35 Lakhs Various Sanitary Works Loan, Nos. 411/420 and 421/430 for Rs. 5,000 each.

No. 1328. *Resolved* : "That, as applied for by the Commissioner in his memoranda Nos. 1566 and 1705, dated 25th and 27th ultimo, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

| Names of Owners. | Where. |
|---|---|
| Mr. Ebrahim Abdul Rahiman | ... Building at No. 346, Parel Road. |
| „ F. Fisher ... ... | ... Stable at Colaba Road. |

No. 1329. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 2034, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

Considered the following :—

BOMBAY, 27*th April* 1895.

To H. W. BARROW, ESQ.,
Municipal Secretary.

SIR,—We have now the honor to state our opinion upon the points upon which we are asked to advise under your No. 1203,

dated 25th instant. The salary of the Municipal Commissioner is limited by the Municipal Act, and as Mr. Acworth was (until he gave over charge) drawing the maximum salary permitted by the Act, it is evident that no other sum can for that period be paid from the Municipal Fund as *salary* of the Municipal Commissioner; but the appointment of Municipal Commissioner and Acting Municipal Commissioner rests with Government, and it may well be that in making that appointment a short interval may occur between the time when the services of the officer selected as suitable become available and the precise time when the vacancy in the Municipal office arises, and the question is whether, under such circumstances, when the officer selected is held in readiness, his salary during that interval is not a charge reasonably incidental to, and (within the meaning of section 118 of the Act) necessary for carrying the Act into effect, namely, in the matter of the appointment of a Municipal Commissioner or Acting Municipal Commissioner as the case may be. We think it is, and particularly where, as in the present case, the officer so selected is during that interval employed in picking up, as far as may be, the threads of the important matters with which he will have to do as Commissioner. If we are correct in the above view, it follows, we think, that, having regard to section 118, the liability in question is one which attaches to the Corporation, and that the charge can be debited to the Municipal Fund.

We return the papers forwarded with your letter, as also vol. XIV of the Record of Proceedings.—We have, &c.,*

CRAWFORD, BURDER & BAYLEY.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Abdalla M. Dharamsi, Esq.—

"That letter No. 1202, dated 20th ultimo, from the Commissioner to the Secretary, together with letter dated 27th idem from the Municipal Solicitors, be forwarded to the Corporation with the expression of the Standing Committee's opinion that they do not feel justified in recommending payment of the amount in question."

*Amendment* proposed by Captain W. P. Walshe, seconded by R. H. Vincent, Esq.—

"That letter No. 1202, dated 20th ultimo, from the Acting Commissioner to the Secretary, together with letter dated 27th idem from the Municipal Solicitors thereon, be forwarded to the Corporation with the recommendation that, under the special circumstances and difficulties of the case, sanction be given to the payment of Rs. 2,109-3-6 from surplus cash balance, being the amount of the joining allowance payable to Mr. P. C. H. Snow, Acting Commissioner, under chapter IX, part II, of the Civil Service Regulations and article 205 thereof."

No. 1330.

* See Proceedings of the Standing Committee, dated 24th April 1895.

On a division the *amendment* was *carried* by 5 votes *against* 3, and as a substantive motion by 3 votes (*against* none).

It was agreed that the Chairman be asked to give notice of motion of intimation to move, at the next meeting of the Corporation, that this resolution be considered thereat.

No. 1331. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 1864, dated 29th ultimo, sanction be given to the transfer of Rs. 150 from savings in the grant for A, miscellaneous drainage, inspecting manholes and sewers and cleaning, &c., miscellaneous drains, gutters and main sewers, establishment and labour, to Accounts and expenditure, Audit Establishment, to meet acting allowances payable to the acting incumbents during the absence of the Head Clerk, Accounts Branch, on privilege leave."

No. 1332. *Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary No. 1867, dated 29th ultimo, the Standing Committee approve, under the terms of section 185 of the Municipal Act, 3 of 1888, of the following compounded charges being made for the current year against commission stable-keepers in lieu of the tax which they would be liable to pay under section 180 of the Act:—

| No. | Ward No. | Names of stable-keepers. | Total horses allowing 81 sq. ft. per horse. | Total amount of tax to be levied for 1895-96 at 8 annas per horse per year. | | |
|---|---|---|---|---|---|---|
| | | | | Rs. | a. | p. |
| 1 | E 3113 to 3130 | Umar Jamal Vaijani ... ... | 729 | 364 | 8 | 0 |
| 2 | „ 3229 | Karimkhan Daryakhan ... ... | 16 | 8 | 0 | 0 |
| 3 | „ 3230 | Gulam Nabi ... ... ... | 16 | 8 | 0 | 0 |
| 4 | „ 3265 to 3281 | Umar Jamal Vaijani ... ... | 533 | 266 | 8 | 0 |
| 5 | „ 3283 to 3293 | Shaik Essa bin Khalifa ... ... | 242 | 121 | 0 | 0 |
| 6 | „ 3319 to 3321 & 3325 to 3327 | Abdul Vahab bin Ahmad Missari. | 372 | 186 | 0 | 0 |
| 7 | „ 3839 to 3842 | Alli bin Amar ... ... ... | 516 | 258 | 0 | 0 |
| 8 | „ 3751 (2A) 3836 (1) 3837 (1) | Abdulla Rajak bin Kartas ... | 103 | 51 | 8 | 0 |
| 9 | „ 3337 | Messrs. Ludha Ebrahim & Co.... | 27<br>16 | 13<br>8 | 8<br>0 | 0<br>0 |

Considered the following:—

No. 311 of 1895-96.

BOMBAY, 22*nd April* 1895.

To THE ACTING COMMISSIONER.

SIR,—I have the honor to point out that in the budget schedule of the General Office Establishment for the current year, three

new appointments of janitors have been created. 2—As the duties of the janitors are similar to those of watchmen, and as the latter have under the schedule annexed to the new Pension Regulations been declared ineligible to contribute and qualify for pension as per Standing Committee's Resolution No. 1447, dated 9th May 1894, may I request the favour of your declaring, with the sanction of the above body, the newly created appointments of janitors in the General Office Establishment to be likewise non-qualifying for pension.—I have, &c., W. PEARSON, Acting Chief Accountant.

No. 1499 OF *24th April* 1895.

Forwarded to the Standing Committee for favour of sanction to the proposal contained in para. 2 of the above.—P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq.—

That, as applied for by the Acting Commissioner in his memorandum No. 1499, dated 24th ultimo, and for the reasons stated in the report of the Acting Chief Accountant, No. 311, dated 22nd idem, sanction be given, under the terms of section 24 of the Pension Regulations, to the Acting Commissioner's declaring the new appointments of janitors provided in the current year's budget as non-qualifying for the benefits of the Pension Fund.

That, inasmuch as one of the janitors, Mahomed Usman, subscribed as a peon (in the Secretary's Office) to the Pension Fund from the year 1884, he be allowed, under the terms of section 24 of the regulations, to continue to contribute to the fund on the pay of his former employment as a peon.

*Not seconded.*

Proposed by S. Rebsch, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That memorandum No. 1499, dated 24th ultimo, be referred back to the Acting Commissioner for any further action he may deem necessary."

No. 1333.

*Carried.*

Considered the following :—

No. 398 OF *1895-96.*

BOMBAY, *26th April* 1895.

To THE COMMISSIONER.

SIR,—With reference to the then Town Council's resolution No. 1208, dated 17th March 1886, and the latter portion of their resolution No. 1444, dated 22nd December 1886, I have the honour to forward, for the information of the Standing Committee, the accompanying statement showing the investments of the different Loan and Reserve Funds balances up to 31st March 1895.—I have, &c.,

W. PEARSON, Acting Chief Accountant.

## Statement showing the Investments of Balances

| PARTICULARS. | | | | | Amount. | | |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. | a. | p. |
| 1. 5 °/₀ 27 Lakhs Drainage and Water Works Loan— | | | | | | | |
| Balance on 1st April 1894 ... | Rs. | 46,500 | 0 | 0 | | | |
| *Less*—Par value of Debentures transferred to the Surplus Cash Deposit Account in 1894-95 to replace advances made to meet expenditure on the works sanctioned out of savings on the above Loan ... ... ... | ,, | 12,500 | 0 | 0 | | | |
| | | | | | 34,000 | 0 | 0 |
| 2. 5 °/₀ 44 Lakhs Sanitary Works Loan— | | | | | | | |
| Balance on 1st April 1894 ... | Rs. | 4,63,914 | 14 | 5 | | | |
| *Less*—Amount drawn in 1894-95. | ,, | 73,404 | 4 | 1 | | | |
| | | | | | 3,90,510 | 10 | 4 |
| 3. 5 °/₀ 7 Lakhs Sanitary Works Loan— | | | | | | | |
| Balance on 1st April 1894 ... | Rs. | 1,05,000 | 0 | 0 | | | |
| *Less*—Par value of Debentures transferred to the Surplus Cash Deposit Account in 1894-95 to replace advances made to meet expenditure on the Fort Drainage, &c., works ... ... | ,, | 5,000 | 0 | 0 | | | |
| | | | | | 1,00,000 | 0 | 0 |
| 4. 5 °/₀ 12 Lakhs Drainage and Water Works Loan— | | | | | | | |
| Balance on 1st April 1894 ... | Rs. | 2,34,118 | 12 | 0 | | | |
| *Less*—Amount drawn in 1894-95 | ,, | *Nil.* | | | | | |
| | | | | | 2,34,118 | 12 | 0 |
| 5. 5 °/₀ Miscellaneous Works Loan of Rs. 10,08,500— | | | | | | | |
| Balance on 1st April 1894 ... | Rs. | 3,49,625 | 0 | 0 | | | |
| *Less*—Amount drawn in 1894-95 | ,, | *Nil.* | | | | | |
| | | | | | 3,49,625 | 0 | 0 |
| 6. 5 °/₀ Agripada House Sullage Water Connections Loan of Rs. 2,48,000— | | | | | | | |
| Balance on 1st April 1894 ... | Rs. | 26,000 | 0 | 0 | | | |
| *Less*—Par value of Debentures transferred to the Surplus Cash Deposit Account in 1894-95 to replace advances made for the above work ... ... ... | ,, | 5,000 | 0 | 0 | | | |
| | | | | | 21,000 | 0 | 0 |

* These bonds were originally invested in favor of the Surplus Cash Deposit account

## of Loan and Reserve Funds on 31st March 1895.

| How invested. | | | | Dates of investment. | Dates of repayment of the Loans. |
|---|---|---|---|---|---|
| In 5 °/₀ Municipal Debentures for Rs. 34,000 at par. | | | | 24th Dec. 1891 ... | 1st Jan. 1918. |
| In 3½ °/₀ Government Paper for Rs. 3,99,000 = | Rs. | 3,90,510 | 10 4 | 5th Nov. 1885 ... | 1st July 1925. |
| In 5 °/₀ Municipal Debentures for Rs. 1,00,000 at par. | | | | 24th Dec. 1891 ... | 1st Feb. 1928. |
| In 3½°/₀ Government Paper for Rs. 2,35,000 = | Rs. | 2,34,118 | 12 0 | 28th Mar. 1890 ... | 1st Jan. 1928. |
| In 3½°/₀ Government Paper for Rs. 1,00,000 = | Rs. | 99,625 | 0 0 | Do. ... | 1st Oct. 1928. |
| In 5 °/₀ Municipal Debentures for Rs. 2,50,000 = | „ | 2,50,000 | 0 0 | 31st Mar. 1894.* | |
| | Rs. | 3,49,625 | 0 0 | | |
| In 5 °/₀ Municipal Debentures for Rs. 21,000 at par. | | | | 24th Dec. 1891 ... | 1st July 1929. |

on 24th December 1891 and were transferred this head on 31st March 1894.

| PARTICULARS. | | | Amount. | | |
|---|---|---|---|---|---|
| | | | Rs. | a. | p. |
| 7. 5 °/₀ 8 Lakhs Municipal Building Loan— | | | | | |
| Balance on 1st April 1894 ... | Rs. | 1,33,500 0 0 | | | |
| *Less*—Par value of Debentures transferred to the Surplus Cash Deposit Account in 1894-95 to replace advances made to meet expenditure on the construction of the building and supplementary works ... ... | „ | 66,000 0 0 | | | |
| | | | 67,500 | 0 | 0 |
| 8. 4 °/₀ 4½ Lakhs Loan for Fire Brigade Quarters and Stations— | | | | | |
| Balance on 1st April 1894 ... | Rs. | 2,71,987 8 0 | | | |
| *Less*—Par value of Debentures transferred to the Surplus Cash Deposit Account in 1894-95 to replace advances made for the new quarters and stations ... | Rs. | 68,000 0 0 | | | |
| | | | 2,03,987 | 8 | 0 |
| 9. 4 °/₀ 23¼ Lakhs Loan for Drainage and other works— | | | | | |
| Balance on 1st April 1894 ... | Rs. | 6,12,169 13 6 | | | |
| *Less*—Amount drawn 1894-95 ... | „ | 4,94,932 5 6 | | | |
| | | | 1,17,237 | 8 | 0 |
| 10. 5°/₀ and 4 °/₀ Municipal Loans Sinking Fund— | | | | | |
| Balance on 1st April 1894 ... | Rs. | 8,21,614 2 0 | | | |
| *Add*— | | | | | |
| Investments due in 1894-95 ...Rs. 2,51,650 0 0 | | | | | |
| Net interest realized during 1894-95... „ 43,846 10 0 | | | | | |
| | | 2,95,496 10 0 | | | |
| | | | 11,17,110 | 12 | 0 |

| How invested. | | | | Dates of investment. | Dates of repayment of the Loans. |
|---|---|---|---|---|---|
| In 5 °/₀ Municipal Debentures for Rs. 67,500 at par. | | | | 24th Dec. 1891 ... | 1st July 1931. |
| In 4 °/₀ Municipal Debentures for Rs. 6,000 at par | Rs. | 6,000 | 0 0 | 23rd Dec. 1892 ... | 1st Jan. 1923. |
| In 3½ °/₀ Government Paper for Rs. 1,88,000 = | ,, | 1,97,987 | 8 0 | 9th & 11th Dec. 1893. | |
| | Rs. | 2,03,987 | 8 0 | | |
| In 3½ °/₀ Government Paper for Rs. 1,13,000 = | Rs. | 1,17,237 | 8 0 | 2nd & 3rd Feb. 1891. | 1st July 1935. |
| In 5 °/₀ Municipal Debentures for Rs. 10,23,500 at par = | Rs. | 10,23,500 | 0 0 | Between 10th Jan. 1889 and 5th Feb. 1895. | |
| In 4 °/₀ Municipal Debentures for Rs. 93,500 at par | ,, | 93,500 | 0 0 | | |
| | Rs. | 11,17,000 | 0 0 | | |
| In Cash... ... ... | ,, | 110 | 12 0 | | |
| | Rs. | 11,17,110 | 12 0 | | |

| PARTICULARS. | | | Amount. |
|---|---|---|---|
| | | | Rs. a. p. |
| 11. Municipal Buildings Fire Insurance Fund— | | | |
| Balance on 1st April 1894 ... Rs. | | 16,407 11 5 | |
| *Add*— | | | |
| Amount set apart in 1894-95 ... ...Rs. | 3,000 0 0 | | |
| Net interest realized during 1894-95 ... „ | 733 1 6 | | |
| | | 3,733 1 6 | |
| | | | 20,140 12 11 |
| 12. Worn-out Mains Renewal Fund— | | | |
| Balance on 1st April 1894 ... Rs. | | 2,02,539 4 4 | |
| *Add*— | | | |
| Amount set apart in 1894-95 ... ...Rs. | 25,000 0 0 | | |
| Net interest realized during 1894-95... „ | 7,690 8 0 | | |
| | | 32,690 8 0 | |
| | | | 2,35,229 12 4 |
| 13. Net Premia, &c., on different Municipal Loans Fund— | | | |
| Balance on 1st April 1894 ... Rs. | | 1,64,850 8 3 | |
| *Add*— | | | |
| Net interest realized in 1894-95. „ | | 7,662 2 5 | |
| | | | 1,72,512 10 8 |

| How invested. | | | Dates of investment. | Dates of repayment of the Loans. |
|---|---|---|---|---|
| In 5 °/₀ Municipal Debentures for Rs. 19,000 at par = | Rs. | 19,000 0 0 | | |
| In 4 °/₀ Municipal Debentures for Rs. 1,000 at par = | „ | 1,000 0 0 | | |
| | Rs. | 20,000 0 0 | Between 15th March 1890 and 12th March 1895. | |
| In cash ... ... ... | „ | 140 12 11 | | |
| | Rs. | 20,140 12 11 | | |
| In 5 °/₀ Municipal Debentures for Rs. 2,03,000 at par = | Rs. | 2,03,000 0 0 | | |
| In 5 °/₀ Municipal Debentures for Rs. 24,000 + Rs. 600 on account of accrued interest adjusted at the time of investment which will be drawn when due and credited to this head ... ... ... | „ | 24,600 0 0 | | |
| | Rs. | 2,27,600 0 0 | | |
| In 4 °/₀ Municipal Debentures for Rs. 7,000 at par = | „ | 7,000 0 0 | | |
| | Rs. | 2,34,600 0 0 | Between 28th March 1893 and 30th March 1895. | |
| In cash ... ... ... | „ | 629 12 4 | | |
| | | 2,35,229 12 4 | | |
| In 5 °/₀ Municipal Debentures for Rs. 1,72,000 at par = | Rs. | 1,72,000 0 0 | | |
| In 4 °/₀ Municipal Debenture for Rs. 500 at par = | „ | 500 0 0 | | |
| | Rs. | 1,72,500 0 0 | Between 19th January 1894 and 4th March 1895. | |
| In cash ... ... ... | „ | 12 10 8 | | |
| | Rs. | 1,72,512 10 8 | | |

| PARTICULARS. | | | | Amount. | | |
|---|---|---|---|---|---|---|
| | | | | Rs. | a. | p. |
| 14. Surplus Cash— | | | | | | |
| Balance on 1st April 1894 ... Rs. | 24,40,592 | 3 | 0 | | | |
| *Add*— | | | | | | |
| Par value of 5 °/₀ and 4 °/₀ Municipal Debentures transferred from the following accounts to replace advances :— | | | | | | |
| 27 Lakhs Drainage and Water Works Loan Deposit—5°/₀ Debentures for ...Rs. | 12,500 | 0 | 0 | | | |
| 7 Lakhs Sanitary Works Loan deposit —5°/₀ Debentures for ,, | 5,000 | 0 | 0 | | | |
| 2,48,000 Agripada House Sullage Water connections Loan Deposit—5°/₀ Debentures for ... ,, | 5,000 | 0 | 0 | | | |
| 8 Lakhs Municipal Building Loan Deposit—5 °/₀ Debentures for ... ... ,, | 66,000 | 0 | 0 | | | |
| Rs. | 88,500 | 0 | 0 | | | |
| 4½ Lakhs Fire Brigade Quarters and Stations Loan Deposit—4 °/₀ Debentures for ... ... ,, | 68,000 | 0 | 0 | | | |
| ——————Rs. | | | | 1,56,500 | 0 | 0 |
| *Add*— | | | | | | |
| Par value of a 4 °/₀ (subsequently converted into 3½ °/₀) Government Paper for Rs. 1,000 received from the Blaney Memorial Fund Committee as per Corporation Reso. No. 1633, dated 10th May 1894 ... ... ... ...Rs. | | | | 1,000 | 0 | 0 |
| Carried forward...Rs. | | | | 25,98,092 | 3 | 0 |

| How invested. | Dates of investments. | Dates of repayment of the Loans. |
|---|---|---|

| PARTICULARS. | | | | Amount. | | |
|---|---|---|---|---|---|---|
| | | | | Rs. | a. | p. |
| Brought forward ... Rs. | | | 25,98,092 | 3 | 0 | |
| *Less*— | | | | | | |
| Amount drawn during 1894-95 from the Govt. Paper Deposit...Rs. | 78,984-6 | | | | | |
| Par value of 5°/₀ and 4 °/₀ Municipal Debentures transferred to the Sinking Fund Deposit Account ...Rs. | 2,95,500 | | | | | |
| Par value of 5°/₀ and 4°/₀ Municipal Debentures transferred to the Municipal Buildings Fire Insurance Fund Deposit Account ... „ | 4,000 | | | | | |
| Par value of 5 °/₀ and 4°/₀ Municipal Debentures transferred to the Worn-out Mains Renewal Fund Deposit Account ... „ | 34,000 | | | | | |
| Par value of 5 °/₀ and 4°/₀ Municipal Debentures transferred to net Premia, &c., on different Municipal Loans—Fund Deposit Account ... „ | 8,500 | | | | | |
| | | 3,42,000 | | | | |
| | | | 4,20,984 | 6 | 0 | |
| | | | | 21,77,107 | 13 | 0 |

* These notes were originally purchased on 2nd February 1894 for the investment of the unexpended Cash Deposit Account on 31st March 1894.

| How invested. | | | | Dates of investments. | Dates of repayment of the Loans. |
|---|---|---|---|---|---|
| In 5% Municipal Debentures for Rs. 17,34,500 at par ... ... | = Rs. 17,34,500 | 0 | 0 | Between 24th Dec. 1891 and 30th March 1895. | |
| In 4% do. Rs. 1,42,000 at par ... ... | = „ 1,42,000 | 0 | 0 | 23rd Dec. 1892 and 30th March 1895. | |
| | Rs. 18,76,500 | 0 | 0 | | |
| In 3½% Govt. Paper for Rs. 18,500 = | 19,482-13-0 | | | 11th Dec. 1893. | |
| Do. *2,70,000 = | 2,80,125- 0-0 | | | 31st March 1894. | |
| Do. 1,000 at par = | 1,000- 0-0 | | | 13th July 1894. | |
| | 3,00,607 | 13 | 0 | | |
| | Rs. 21,77,107 | 13 | 0 | | |

*alance of the 1st instalment of Rs. 18 lakhs of the 23¾ Lakhs Loan and were transferred to the Surplus

# SUMMARY.

| No. | Particulars. | In 5° o Municipal Debentures at par. | In 4° o Municipal Debentures at par. | In 3½° o Government Paper. | | Total. | Deposited in Cash at the Bank of Bombay. | Grand Total. |
|---|---|---|---|---|---|---|---|---|
| | | | | Nominal Value. | Actual Cost. | | | |
| | Investments of Loan Fund Balances. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 1 | 27 Lakhs Drainage and Water Works Loan ... ... ... | 34,000 0 0 | ..... | ..... | ..... | 34,000 0 0 | ..... | 34,000 0 0 |
| 2 | 44 Lakhs Sanitary Works Loan ... | ..... | ..... | 3,99,000 0 0 | 3,90,510 10 4 | 3,90,510 10 4 | ..... | 3,90,510 10 4 |
| 3 | 7 Lakhs Sanitary Works Loan ... | 1,00,000 0 0 | ..... | ..... | ..... | 1,00,000 0 0 | ..... | 1,00,000 0 0 |
| 4 | 12 Lakhs Drainage and Water Works Loan ... ... ... | ..... | ..... | 2,35,000 0 0 | 2,34,118 12 0 | 2,34,118 12 0 | ..... | 2,34,118 12 0 |
| 5 | Miscellaneous Works Loan of Rs. 10,08,500 ... ... ... | 2,50,000 0 0 | ..... | 1,00,000 0 0 | 99,625 0 0 | 3,49,625 0 0 | ..... | 3,49,625 0 0 |
| 6 | Agripada House Sullage Water Connections Loan of 2,48,000 ... | 21,000 0 0 | ..... | ..... | ..... | 21,000 0 0 | ..... | 21,000 0 0 |
| 7 | 8 Lakhs Municipal Building Loan. | 67,500 0 0 | ..... | ..... | ..... | 67,500 0 0 | ..... | 67,500 0 0 |
| 8 | 4¼ Lakhs Loan for Fire Brigade Quarters and Stations ... ... | ..... | 6,000 0 0 | 1,88,000 0 0 | 1,97,987 8 0 | 2,03,987 8 0 | ..... | 2,03,987 8 0 |
| 9 | 23¾ Lakhs Loan for Drainage and other works ... ... ... | ..... | ..... | 1,13,000 0 0 | 1,17,237 8 0 | 1,17,237 8 0 | ..... | 1,17,237 8 0 |
| | Total invested Loan Balances.. | 4,72,500 0 0 | 6,000 0 0 | 10,35,000 0 0 | 10,39,479 6 4 | 15,17,979 6 4 | ..... | 15,17,979 6 4 |
| | Invested Sinking Fund. | | | | | | | |
| 10 | 5 °o and 4 °o Municipal Loans Sinking Fund ... ... ... | 10,23,500 0 0 | 93,500 0 0 | ..... | ..... | 11,17,000 0 0 | 110 12 0 | 11,17,110 12 0 |
| | Other invested Special Funds | | | | | | | |
| 11 | Municipal Buildings Fire Insurance Fund ... ... ... ... | 19,000 0 0 | 1,000 0 0 | ..... | ..... | 20,000 0 0 | 140 12 11 | 20,140 12 11 |
| 12 | Worn-out Mains Renewal Fund { | 2,27,000 0 0 *600 0 0 } | 7,000 0 0 | ..... | ..... | 2,34,600 0 0 | 629 12 4 | 2,35,229 12 4 |
| 13 | Net Premia, &c., on different Municipal Loans—Fund ... ... | 1,72,000 0 0 | 500 0 0 | ..... | ..... | 1,72,500 0 0 | 12 10 8 | 1,72,512 10 8 |
| | Total ... | 4,18,600 0 0 | 8,500 0 0 | ..... | ..... | 4,27,100 0 0 | 783 3 11 | 4,27,883 3 11 |
| | Total invested Sinking and other Special Funds... | 14,42,100 0 0 | 1,02,000 0 0 | ..... | ..... | 15,44,100 0 0 | 893 15 11 | 15,44,993 15 11 |
| 14 | Surplus Cash ... ... ... | 17,31,500 0 0 | 1,42,000 0 0 | 2,89,500 0 0 | 3,00,607 13 0 | 21,77,107 13 0 | ..... | 21,77,107 13 0 |
| | Grand Total Rs. ... | 36,49,100 0 0 | 2,50,000 0 0 | 13,24,500 0 0 | 13,40,087 3 4 | 52,39,187 3 4 | 893 15 11 | 52,40,081 3 3 |

* Interest on Rs. 24,000 from 1st October 1894 to 30th March 1895.

No. 1706 of 27*th April* 1895.
Forwarded to the Standing Committee for information.
P. C. H. SNOW, Acting Commissioner.

No. 1334. *Resolved* : " That memorandum No. 1706, dated 27th ultimo, from the Acting Commissioner, and accompaniments thereto, be entered on the minutes of this day's meeting and brought on for consideration at the next meeting."

No. 1335. *Resolved* : " That the following be *recorded* :—Letter to the Secretary, No. 1478, dated 24th ultimo, from the Acting Commissioner, reporting that he has sold, by public auction, the right of cultivating the ground at Agripada, measuring 9,748 square yards, lately purchased from Mr. Jamsetjee Kursetjee Kama, to Waga Doodha, for Rs. 25 for a period of ten months from 1st May to 29th February 1896."*

No. 1336. *Resolved* : " That, with reference to the Acting Commissioner's memorandum No. 1628, dated 26th ultimo, the Standing Committee approve, under the terms of section 381 of the Municipal Act, of a notice in writing being issued on Bai Awabai, requiring her to clean the well attached to her premises, No. 45, Khetwady 7th Lane, as the water of the same is reported by the Health Officer to be offensive."

Proposed by Hurkisondas Nurrotumdas, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 1337. " That, with reference to his memorandum No. 1481, dated 24th ultimo, the Acting Commissioner be asked to have another letter written to Messrs. Nensi Khyraj & Co., requiring them to fill in with good sweet earth the well on the east of their premises, No. 39, Mazagon Road, known as Hamilton's Hotel."

*Carried.*

Proposed by S. Rebsch, Esq., seconded by Ibrahim Rahimtoola, Esq.—

" That, as applied for by the Acting Commissioner, in his letter No. 1482, dated 24th ultimo, and on condition that the pipes are required for Municipal purpose, sanction be given to the loan of 215 15″ stoneware pipes, each 2′ long, from the drainage stock, to Messrs. Richardson & Cruddas, who have deposited the full value of the same, *viz.*, Rs. 1,062-1-7 *plus* 15 per cent. supervision, &c., charges, Rs. 159-5-1.

* Last year the sale realised Rs. 140.

"That on the pipes being replaced, the amount so deposited be refunded to Messrs. Richardson & Cruddas *minus* the 15 per cent. supervision charges."

After discussion it was agreed that the question be postponed until next week pending further particulars being received from the Acting Commissioner.

Considered the following :—

BOMBAY, 19*th April* 1895.

To P. C. H. SNOW, Esq., I.C.S.,
Acting Municipal Commissioner.

SIR,—In continuation of our letter of the 5th instant, on the subject of the costs incurred in the suit of Shavaksha Dhunjibhoy, we have the honour to hand you enclosed copies of the allocatures of costs served on us this morning by Messrs. Tyabjee Dayabhai & Co., solicitors for the plaintiff, from which you will observe that the party and party taxed costs in the suit actually amount to Rs. 1,706-6-0 and in the appeal to Rs. 1,029-9-0 as against the estimate given in our letter of Rs. 2,160 and Rs. 1,138 respectively. The sums thus allowed on taxation amount together to Rs. 2,735-15-0, and after deducting therefrom the sum of Rs. 500-0 which was deposited in Court on account of the respondent's costs of appeal and which he has withdrawn from the court, there remains a balance of Rs. 2,235-15-0 to be paid to the plaintiff.

We shall therefore feel obliged by your directing that a cheque for Rs. 2,235-15-0 be sent to us as early as is practicable to enable us to satisfy the claim, as the plaintiff's attorneys threaten to issue execution unless the amount is paid at once.—We have, &c.,

CRAWFORD, BURDER & BAYLEY.

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No. 1363 OF 1895-96.

23*rd April* 1895.

Copy forwarded to the Municipal Secretary for the information of the Standing Committee. The amount has been directed to be paid out of the grant for law charges for 1895-96.

P. C. H. SNOW, Acting Commissioner.

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IN THE HIGH COURT OF JUDICATURE AT BOMBAY.
Ordinary Original Civil Jurisdiction.
SUIT No. 614 OF 1892.

Shavaksha Dhunjibhoy ..... *Plaintiff*

*vs.*

H. A. Acworth ..... *Defendant.*

Plaintiff's Bill of costs to be taxed between party and party pursuant to the decree dated 2nd September 1893 and between attorney and client.

Allowed between party and party the sum of Rupees one thousand seven hundred and six and annas six pursuant to the

decree dated 2nd September 1893 and between attorney and client Rupees three hundred and one and annas two. This 18th day of April 1895.

G. H. FARRAN, Taxing Master.

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IN THE HIGH COURT OF JUDICATURE AT BOMBAY.
In appeal from its Original Civil Jurisdiction.
APPEAL No. 812.
SUIT No. 614 OF 1892.

H. A. Acworth..... *Appellant & Defendant*
*vs.*
Shavaksha Dhunjibhoy..... *Respondent & Plaintiff.*

Respondent's Bill of costs to be taxed between party and party pursuant to the decree dated 25th January 1895 and between attorney and client.

Allowed between party and party the sum of Rs. one thousand and twenty-nine and annas nine pursuant to the decree dated 25th January 1895 and between attorney and client Rupees fifteen. This 10th day of April 1895.

G. H. FARRAN, Taxing Master.

*Resolved* : "That memorandum No. 1363, dated 23rd instant, from the Acting Commissioner to the Secretary, regarding the allocation of costs in the suit of Shavaksha Dhunjibhoy *vs.* the Municipality be forwarded to the Corporation, with reference to item No. 29 on the agenda paper of the meeting called for the 6th instant."

No. 1339.

It was agreed that a cheque for Rs. 2,235-15-0 as above be signed and paid over to Messrs. Crawford, Burder and Bayley.

In accordance with notice, it was proposed by R. H. Vincent, Esq.—

"That, as it was recently proposed by the Municipal Commissioner, on the report of the Executive Engineer, that the railings at the Bellasis Road overbridge be renewed at a cost of Rs. 6,682, which proposal was negatived because it was considered that so large an expenditure would be useless at this time, when in the near future it would become necessary to widen the bridge by a single or double footpath along the whole length of the bridge approaches, the Commissioner be requested to favour the Standing Committee with a report stating the probable cost of so widening the approaches to the bridge and the bridge itself."

No. 1340.

The motion was seconded by S. Rebsch, Esq.

*Rider* proposed by Capt. Walshe—

"That the Municipal Commissioner be also requested to ascertain whether the B. B. & C. I. Railway Company are under any legal obligation to contribute towards the cost of improving this bridge ; or, if not under a positive obligation so to do, whether they will be willing to contribute towards the cost of the said improvement; and further to ascertain whether the Tramway Company would be willing also to contribute. Lastly, the Municipal Commissioner to be requested to report as to whether any temporary repairs to the present railings can be executed for a small sum."

The rider was accepted as part of the original motion which, as thus amended, was *carried*.

In accordance with notice, it was proposed by the Hon'ble Mr. Javerilal U. Yajnik—

"That the Municipal Commissioner be requested to inform the Standing Committee whether penal clauses have been provided for in the new contract with the Bombay Gas Company, Ld., and whether he will be so good as to lay before the Committee a copy of the contract previous to his signing it."

No. 1341.

The motion was seconded by Ibrahim Rahimtoola, Esq., and *carried* by 6 votes *against* 1 vote.

*Resolved* : "That the following be laid on the table:—

Letter to the Secretary, dated 26th ultimo, from Messrs. Ardasir Framji Moos and Nanabhai R. Ranina, stating that they have audited the weekly statements of receipts and disbursements at the end of each week for the month of March last, and compared them with the general and subsidiary ledgers and journals, and found them correct ; forwarding the usual summary and statement of their scrutiny of accounts."

No. 1342.

Considered letter No. 1661, dated 26th ultimo, from the Acting Commissioner to the Secretary, as under :—

SIR,—With reference to the Standing Committee's Resolution No. 629 of 17th instant, I have the honor to subjoin an extract from the Executive Engineer's letter dated 24th instant, under which he submits the revised plans and estimates for the stable and quarters in question :—

"As regards the site, I beg to state that it is proposed to build "these stables on a site near the Connaught and Sussex Roads shown "in red on the accompanying plan marked A. It is thought, "however, that the existence of these stables on this site would

"materially affect the value of the Municipal ground in its "neighbourhood which is to be sold. I beg, therefore, to propose "that the stables should be built on a vacant plot of ground ad- "joining the proposed new Fire Brigade Station at Sankli Tank. "The buildings in connection with this station were designed "to occupy nearly the whole of the area of ground obtain- "ing by filling in the Sankli Tank, but the plans having "recently been revised by me and the buildings suitably dis- "posed of on the ground, a large area has become available for "other purposes. If the Health Officer sees no objection to this "site, the one near the Connaught and Sussex Roads will be avail- "able for sale. I estimate its value at Rs. 56,500, which will be "a gain to the Municipality.

"I regret the delay in the submission of this project, but it was "deferred pending the preparation of the plans and estimates "of the Sankli Tank Fire Brigade Station and the consideration of "the question of the disposal of the Municipal land near the "Connaught Road. The former has now been finally settled and the "work will soon be put in hand. Tenders will also soon be invited "for the purchase of the ground near the Connaught Road, the "attempt made to sell it by public auction having failed."

From this it will be seen that the delay in undertaking the work of the stables and the quarters is due to the proposed change of site.—I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 1343. *Resolved* : "That letter to the Secretary, No. 1661, dated 26th ultimo, from the Acting Commissioner, reporting, with reference to the resolution of the Committee, No. 629, of 17th idem, the cause of the delay in the completion of the Health Department stables and chawls be *recorded*."

No. 1344. *Resolved* : "That the following be *recorded* :—Memorandum No. 1642, dated 26th ultimo, from the Acting Commissioner, reporting, with reference to the Standing Committee's Resolution, No. 4484, dated 3rd October 1888, the following transfers to the Municipal General Fund Pass Book on 19th April 1895 :— (*a*) From the surplus cash deposit account, Rs. 19,722-1-5 ; (*b*) from the 4½ lakhs Fire Brigade quarters and stations loan deposit account, Rs. 1,99,646-12-5."*

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* The Acting Chief Accountant reports to the Acting Commissioner that the balances remaining to the credit of the above deposit accounts, after effecting the transfers now reported, stand as under :—

| | | | | |
|---|---|---|---|---|
| (*a*) | In 5% Munl. Debentures for | Rs. 17,34,500 = | Rs. | 17,34,500 |
| | In 4% do. do. | ,, 1,42,000 = | ,, | 1,42,000 |
| | In 3½% Govt. Paper for | ,, 2,71,000 = | ,, | 2,81,125 |
| | | | Rs. | 21,57,625 |
| (*b*) | In 4% Munl. Debentures for Rs. 6,000 | | Rs. | 6,000 |

*Resolved* : " That letter from Mr. Pandurang Shridhur, forwarding petition from certain ratepayers and residents of Walkeshwar against the proposed extension of Dongersi Road to Banganga Tank be circulated to the Standing Committee and brought on for consideration at a future meeting."

No. 1345.

*Resolved* : " That the following be *recorded* :—Memorandum No. 1480, dated 24th ultimo, from the Acting Commissioner forwarding analyses of water, as under" :—

No. 1346.

*Unfiltered Tulsi water taken from the inlet well of Malabar Hill Reservoir on 2nd April 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·035 |
| Albuminoid Ammonia | ·26 |

*Filtered Tulsi water taken from siphon well No. 1 filter of Malabar Hill Reservoir on 2nd April 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·04 |
| Albuminoid Ammonia | ·13 |

*Unfiltered Vehar water taken from the inlet channel of the Bhandarwada Reservoir on 29th March 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·03 |
| Albuminoid Ammonia | ·20 |

*Filtered Vehar water taken from No. 1 filter water channel of the Bhandarwada Reservoir on 29th March 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·02 |
| Albuminoid Ammonia | ·10 |

*Filtered Vehar water taken from No. 2 filter water channel of the Bhandarwada Reservoir on the 29th March 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·025 |
| Albuminoid Ammonia | ·09 |

*Tansa water obtained from the strained water basin at Ghatkoper Siphon Head on 3rd April 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·04 |
| Albuminoid Ammonia | ·13 |

The following returns were read and *recorded* :—

Returns of fires at Foras Road, 13th Kamathipura Street, Chinchpooghly Road, Gilder Street, Jinjikar Street (Mandvi), 13th Kamathipura Street, DeLisle Road and Matharpakhadi Road, forwarded with the Commissioner's memoranda Nos. 1300 and 1684, dated 22nd and 26th April 1895.*

No. 1347.

* *See* Appendix C.

The following statement* was laid on the table :—

Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 28th April 1895.

*Resolved* : " That memorandum No. 1937, dated 30th ultimo, from the Acting Commissioner, to the Secretary, on the subject of the renewal of lapsed grants for 1893-94 and previous years, payable out of current revenue and loan funds, respectively, be circulated and brought on for consideration at a future meeting."

No. 1348.

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BOMBAY, *8th May* 1895.

AT the meeting of the Standing Committee held this day, there were present :

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*, COWASJEE HORMUSJEE Esq., G.G.M.C.; THE HON'BLE Mr. FAZULBHOY VISRAM, C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the DRAINAGE ENGINEER; the ACTING CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 1st instant were signed.

The seal of the Corporation was affixed to the following contracts :—(1) with Messrs. Teju Kaya & Co. for the supply of road-metal for a period of three years from 1st March 1895 ; (2) with Messrs. Sorabji Shapurji & Co. for the supply of iron castings during 1895-96 ; (3) with Messrs. Amruta Babaji & Co. for the supply of earth for covering cutchra deposits during 1895-96 ; (4) with Messrs. Richardson and Cruddas for the supply of 50 cast-iron air-tight frames and covers for catchpits on branch drains ; (5) with Messrs. John Fleming & Co. for the supply of 2 lathes for the Municipal Workshops ; and (6) to the following documents for the purpose of carrying out the arrangements come to with Government in regard to the Fire Brigade Station and Municipal Garden at Mahim, *viz.*, (*a*) surrender of old lease dated 24th August 1875, (*b*) counterpart of new lease of land for such garden, and (*c*) counterpart of new lease of site for Fire Brigade Station.

*Resolved* : " That the following be *recorded* :—Government Resolution No. 1794, dated 6th instant, General Department, appointing Mr.

No. 1576.

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* *Vide* Appendix **B**.

P. J. FitzGibbon to be a member of the Corporation and of the Standing Committee, *vice* Mr. S. Rebsch, with effect from the date of the resignation of the last-named gentleman."

No. 1577. *Resolved* : "That, as applied for by the Acting Commissioner in his memoranda Nos. 1882, 2037, and 2127, dated 30th ultimo and 1st and 2nd instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

| Names of Owners. | Where. |
|---|---|
| Mr. Kaderbhai Mohomed Ali ... | Building at No. 67, Coppersmith Oart. |
| „ Vagjee Premjee ... ... | Stable at Argyle Road. |
| „ Pascol Dollia ... ... ... | Do. at Dharavi Road." |

No. 1578. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 2580, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

Read letter No. 2239, dated 3rd instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to state that the late Mr. Fazulbhai Peerbhai deposited with the Municipality the following sums for the faithful performance of contracts :—

Rs. 1,000 in cash for the supply of sandstone during 1894-95.

Rs. 6,000 in Government paper for the supply of sandstone during 1894-95.

Rs. 4,750 in cash for collecting fair ground and feeding fees at Bandora Slaughter-houses.

Mr. Fazulbhai Peerbhai, before his death, is said to have assigned for valuable consideration under a mortgage deed, the amounts described above to Mr. Abdoolali Currimbhai, who holds the receipts granted by the Municipality. The widow of the deceased, as his heir and natural guardian of the deceased's minor son, Kasumbhai, was informed that, pursuant to the terms of the mortgage deed, it was proposed to hand over the deposits herein mentioned to the assignee unless she had any valid objections to offer. In reply she states that she is not aware that her late husband has assigned to Mr. Abdoolali Currimbhai, either for valuable consideration or otherwise, any of the sums given above. She further states amongst other things that, if the money is paid to Mr. Abdoolali Currimbhai, it will be at the risk of the Municipality. Under the circumstances, the Municipal Solicitors are of opinion that an interpleader suit should be filed. They state that in such a suit the money would be brought into Court, and the Municipality would, at the first hearing

be discharged from the necessity for further appearance in the matter, their costs being provided for out of the money brought into Court, and the representatives and the mortgagee respectively of the deceased contractor being left to contest their respective claims between themselves. I have, therefore, to request the sanction of the Standing Committee to institute the interpleader suit under section 517 (*j*) of the City of Bombay Municipal Act.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 1579. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 2239, dated 3rd instant, sanction be given, under section 517 (*j*) of the Municipal Act, to an interpleader suit being filed in connection with the refunding of the late Mr. Fazalbhai Peerbhai's deposits with the Municipality in respect of his contracts (1) for the supply of sandstone during 1894-95, (2) for collecting fair ground and feeding fees at Bandora Slaughter-houses during 1894-95."

No. 1580. *Resolved* : "That letter to the Secretary, No. 2421, dated 6th instant, from the Acting Commissioner, reporting that he has authorized the Executive Engineer to enter into a contract with Messrs. Garlick & Co. for paving with Indian patent stone, the foot-path on the south side of Bellasis Road, be referred back to Mr. Snow for favour of enquiries regarding the drainage operations about to be taken in hand in the neighbourhood in question."

Read letter No. 2418, dated 6th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to report that the nahanis, privies and cook-room attached to the house of Mr. Sorabji Hormusji at Falkland Road, known as Ratnagar's Lodge, discharge on to an open gully connected with masonry drain which has no connection either with the main sewer or the main storm-water drain in Falkland Road. The sewerage, therefore, soaks into the soil and causes a nuisance. To remedy this, the Drainage Engineer proposes to make a connection at the end of the gully with the main sewer so as to get rid of the existing nuisance at a cost of Rs. 124. As the Executive Engineer supports the proposal, I beg to submit it for the sanction of the Standing Committee and the Corporation. The premises being in the first drainage section, the cost will be debited to the grant for house connection in that district.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : " That letter No. 2418, dated 6th instant, from the Acting Commissioner to the Secretary, be forwarded to the Corporation with the recommendation that sanction be given to the grant of Rs. 124 to meet the cost of drainage connection of house in Falkland Road belonging to Mr. Sorabjee Hormasjee. The cost, Rs. 124, to be debited to the grant for house connections, first drainage section."

No. 1581.

*Resolved* : " That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 2420, dated 6th instant, sanction be given to the purchase from Messrs. C. J. Khambatta & Co. of 350 tons of Powell's Duffryn Cardiff coal and 400 tons of Davison's West Hartley coal, delivered from the ship direct, at the rate of Rs. 19-8-0 per ton for the former and Rs. 17-12-0 per ton for the latter coal, for the Love Grove Pumping Station.

No. 1582.

" That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders which would otherwise be necessary, as the present arrangements for the purchase of coal have proved advantageous to the Municipality."

*Resolved* : " That letters Nos. 1482 of 24th ultimo, 2262, dated 3rd instant, and memorandum No. 2600, dated this day, from the Acting Commissioner to the Secretary be *recorded*, as the 215 fifteen-inch stoneware drainage pipes are not now required by Messrs. Richardson and Cruddas."

No. 1583.

*Resolved* : " That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 1952, dated 30th ultimo, sanction be given to the acceptance of the tender of Mr. Muncherjee Cawasjee Guzdar, the lower of the two tenders received, for the construction of Fire Brigade Station at Sankli Tank, at schedule rates, aggregating Rs. 69,247 *plus* 10 per cent. for contingencies and establishment, against the total estimated provision of Rs. 82,247 for the work."

No. 1584.

*Resolved* : " That, with reference to the Committee's Resolution No. 10135, dated 12th December last, sanctioning the filing of a suit against Mr. L. A. Watkins in the High Court for a declaratory decree for the recovery of Rs. 726-3-2 for property taxes

No. 1585.

and with reference to letter to the Secretary from the Acting Commissioner, No. 2169, of the 2nd instant, sanction be now given to the adding of Rs. 89-7-11 to such claim for further taxes accrued due to the Corporation."

Considered the following :—

No. 1759 OF 1895-96.

BOMBAY, 1*st May* 1895.

TO THE MUNICIPAL COMMISSIONER.

The matter stands thus:

The Contractor was ordered to supply metal for the repairs to the Queen's Road, and it was hoped that he would deliver the quantity required as the work progressed. He delayed the supply at first, and the result was that the repairs could not be pushed on with sufficient rapidity. Finding that the public were put to inconvenience, this department obtained metal from other depôts and the question of the cost of the cartage of this metal is now under consideration. Although the Contractor was slow at first, he did his best to supply all the required quantity afterwards, so much so that the Road Department was enabled to carry out the work on some days even at night.

It will be seen from the above that, although the Contractor was to blame to some extent, the whole cost of the cartage should not fall on him, as if the work of repairs had been allowed to go on slowly, he would have made the supply himself without extra cost. The work was pushed on to save public inconvenience, and the cost of the cartage of metal from other depôts should therefore be borne by the Municipality.

M. C. MURZBAN, Executive Engineer.

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No. 2161 OF 2ND MAY 1895.

Copy of the Executive Engineer's report forwarded, with compliments, to the Municipal Secretary in reference to the Standing Committee's Resolution No. 1027 of the 24th ultimo.

P. C. H. SNOW, Acting Municipal Commissioner.

Proposed by R. H. Vincent, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 839, dated 16th ultimo,

and memorandum No. 2161, dated 2nd instant, sanction be given, under the terms of section 69 (*e*) of the Municipal Act, to the variation of the contract with Mr. Sorabjee Nowrojee Moosa for the supply of road-metal during the year 1894-95, whereby the recovery of Rs. 250-12-11, due by the Contractor for cartage of metal, may be not enforced, and the sum of Rs. 148-0-8, already recovered from him on the same account, may be refunded to him."

*Amendment* moved by Captain W. P. Walshe, seconded by Ibrahim Rahimtoola, Esq.—

No. 1586. "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 839, dated 16th ultimo, and memorandum No. 2161, dated 2nd instant, sanction be given, under the terms of section 69 (*e*) of the Municipal Act, to the variation of the contract with Mr. Sorabjee Nowrojee Moosa for the supply of road-metal during the year 1894-95, whereby the recovery of Rs. 250-12-11, due by the contractor for cartage of metal, may be not enforced."

On a division there were 4 votes *for* and 4 votes *against* the amendment, which was *carried* by the casting vote of the Chairman and as a substantive proposition by 5 votes *against* 4 votes.

No. 1587. *Resolved*: "That the question of the proposed repair of the Bellasis Road overbridge be referred back to the Acting Commissioner for favour of report as to whether the temporary repairs mentioned in the Standing Committee's Resolution No. 1340, dated 1st instant, can be carried out at a moderate cost."

No. 1588. *Resolved*: "That the following be circulated and brought on for consideration at a future meeting:—Letter to the Secretary, No. 2063, dated 1st instant, from the Acting Commissioner, on the subject of the proposed covering of the floors of the vaults under the filters of the Malabar Hill Reservoir with one inch of Indian patent stone and of repointing the walls up to the springing of arches with the same material in order to prevent leakage."

No. 1589. *Resolved*: "That the following be *recorded*:—Letter to the Secretary, No. 1943, dated 1st instant, from the Acting Commissioner, reporting that he has sold the right of gathering fruit from the three mango

trees standing on the Municipal ground near the Supari Bhag Road, to one Rama Tatoo Warang, for Rs. 15."*

No. 1590. On the motion of K. M. Shroff, Esq., seconded by Ibrahim Rahimtoola, Esq., it was agreed that the following be entered on the minutes of this day's meeting and brought on for consideration at the next meeting.

"Letter No. 2339, dated 4th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to state that in the Loan Works Budget for 1891-92 the following establishment was provided for the work of Bhuleshwar Market extension for 12 months at a cost of Rs. 2,280 :—

1 Inspector at Rs. 150 per month.
1 Clerk at Rs. 20 per month.
2 Laskars at Rs. 10 each per month.

As the question of the market extension was pending, the sanctioned establishment was not employed. The work has now commenced and out of the sanctioned grant for the work, *viz.*, Rs. 1,50,378, a sum of Rs. 6,840 is apportioned for the establishment for the work. Out of this sum, the Executive Engineer proposes to employ the following staff :—

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 Inspector | at Rs. | 120 | for 20 months | = Rs. | 2,400 |
| 1 Surveyor | at „ | 60 | „ | = „ | 1,200 |
| 1 Maistri | at „ | 50 | „ | = „ | 1,000 |
| 1 Mukadum | at „ | 15 | „ | = „ | 300 |
| 1 Laskar | at „ | 10 | „ | = „ | 200 |
| 1 Clerk | at „ | 40 | „ | = „ | 800 |
| 1 Do | „ | 20 | „ | = „ | 400 |
| 1 Do | „ | 30 | for 18 months | = „ | 540 |
| | | | Total ... | Rs. | 6,840 |

Besides this staff it will be necessary to employ a clerk on Rs. 20 per mensem in the Chief Accountant's office to assist the Senior Audit Clerk in auditing the accounts of the Bhuleshwar Market and other Loan Works in connection with the Health

* Last year the sale realised Rs. 19.

Department and to give an allowance of Rs. 20 per mensem to the Senior Audit Clerk. The expenditure on this account will amount to Rs. 800 for twenty months and will be debited to the contingent provision for the work.

In these circumstances I request the sanction of the Standing Commmttee and the Corporation to the arrangement.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 1591. *Resolved* : "That, as applied for by the Acting Commissioner in his letter No. 2334, dated 4th instant, sanction be given to the acceptance of the tender of Messrs. John Fleming & Co. for the supply of water meters and fittings at a cost of Rs. 10,640."

No. 1592. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 2306, dated 4th instant, from the Acting Commissioner, reporting that he has sold the right of cultivating the ground at Agripada purchased from Bai Saraswatibai for the construction of certain roads in that district to one Luxuman Raghoo for Rs. 400 for one year from 30th April 1895."†

No. 1593. *Resolved* : "That, as recommended by the Municipal Secretary, sanction be given to three months' privilege leave being allowed to Mr. Ramchandra Mukundji, Head Clerk, Corporation's Office, from the 13th instant.

"That sanction be given to the employment of Mr. Narayen Purshotam as temporary clerk on Rs. 30 per month during the absence of the Head Clerk.

"That the Corporation be recommended the grant of Rs. 90 accordingly from surplus cash balance."

No. 1594. *Resolved* : "That, as recommended by the Municipal Secretary, six months' leave of absence on half pay be granted to Hurry Suryaji, Havildar, Corporation and Standing Committee's Office, from the 13th instant."

No. 1595. *Resolved* : "That, with reference to his memorandum No. 1706, dated 27th ultimo, the Acting Commissioner be asked to have a report prepared by the Acting Chief Accountant explanatory of the difference

† Last year the sale realised Rs. 150. The ground measures 17,739 square yards.

between the surplus cash balance entered in the budget and the figures shown in the statement accompanying the Acting Chief Accountant's letter to the Commissioner, No. 398, dated 26th ultimo, and certain other items now verbally referred to the Acting Chief Accountant."

Considered the following :—

No. 540 OF 1895-96.

BOMBAY, *2nd May* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—I have the honor to forward for transmission to the Standing Committee a return of the receipts and disbursements of the Bombay Municipality for the quarter ending 30th March 1895 as compared with the corresponding quarter for the previous year as required by the then Town Council's Resolution No. 465, dated 1st June 1887, with a list of additional grants sanctioned by the Corporation during the quarter.

2. As the accounts for the past year have not been closed, I am not in a position to state the precise amount of the surplus cash balance. But so far as I can at present ascertain, the surplus cash would amount to about Rs. 2½ lakhs.—I have, &c.,

W. PEARSON, Acting Chief Accountant.

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No. 2259 OF 3RD MAY 1895.

Forwarded to the Standing Committee for information.

P. C. H. SNOW, Acting Commissioner.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

## ACCOUNT OF THE BOMBAY MUNICIPALITY FOR CONTRASTED WITH THAT FOR THE

| | Budget Estimate. | Quarter ending 31st March 1894. | Quarter ending 30th March 1895. |
|---|---|---|---|
| **RECEIPTS.** | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| *Balance on 1st April* 1894... | 19,50,000 0 0 | 3,12,633 6 7 | 6,51,692 12 8 |
| General Tax ... ... ... | 18,26,000 0 0 | 2,13,492 10 11 | 2,47,701 3 2 |
| Water Tax (including other Miscellaneous W. W. Revenue) ... ... ... | 13,00,000 0 0 | 3,28,597 4 5 | 3,76,614 4 0 |
| Wheel Tax and Tolls ... | 3,45,850 0 0 | 1,92,375 11 2 | 1,97,057 2 10 |
| Halalkhor Tax ... ... | 6,00,000 0 0 | 98,876 7 10 | 1,18,289 10 10 |
| Town Duties ... ... ... | 7,74,000 0 0 | 3,09,787 14 1 | 3,41,406 3 5 |
| Licenses ... ... ... | 80,900 0 0 | 33,773 1 0 | 32,725 6 0 |
| Liquor Licenses, Instalment paid by Govt. in lieu of, under B, Act V of 1878 ... | 1,43,750 0 0 | ..... | ..... |
| Tobacco Duty (under Act IV of 1857) ... ... | 1,87,000 0 0 | 62,453 6 1 | 67,893 4 3 |
| Market Receipts ... ... | 3,65,600 0 0 | 80,532 1 0 | 82,810 13 5 |
| Miscellaneous Fees ... ... | 50,000 0 0 | 11,172 7 11 | 10,099 8 6 |
| „ Fines and Penalties... | 8,000 0 0 | 2,823 6 4 | 2,261 1 0 |
| „ Receipts ... | 1,25,000 0 0 | 60,745 7 4 | 36,357 14 8 |
| „ Savings ... | 3,000 0 0 | ..... | ..... |
| Sale proceeds of unserviceable Stores sold by public auction ... ... ... | ..... | ..... | 0 1 0 |
| Public Gardens ... ... | 7,000 0 0 | 2,328 0 6 | 2,683 15 4 |
| Contribution from Municipal servants towards Pension, &c., Fund ... ... | 15,800 0 0 | 4,003 6 4 | 5,787 2 9 |
| Tramway Rent ... ... | 38,000 0 0 | ..... | ..... |
| Interest and Profit on Investments of Surplus Loan and other Balances ... | 2,04,600 0 0 | 47,793 9 0 | 60,017 10 10 |
| | 60,74,500 0 0 | 15,08,754 13 11 | 15,81,705 6 0 |
| Premia on the 4 per cent. Loan for repayment of the Govt. Consolidated Loan ... ... ... | ..... | †24,836 9 6 | ..... |
| Do. do. 2nd instalment of 2 Lakhs of the 4½ Lakhs Loan for Fire Brigade Quarters and Stations ... ... ... | ..... | †3,242 0 0 | ..... |
| Net premia, &c., received on different Municipal Loans ... ... ... | ..... | 4,58,699 4 2 | ..... |
| Debt ... ... ... ... | ..... | 13,00,000 0 0 | ..... |
| Workshop Recoveries ... | ..... | 29,088 12 3 | 46,971 4 9 |
| Advances ... ... ... | ..... | 1,27,837 15 6 | 1,86,668 5 6 |
| Bank of Bombay Loan and other Deposit Accounts ... | ..... | 21,54,068 14 1 | 4,27,980 3 6 |
| Deposits ... ... ... | ..... | 2,96,744 9 0 | 1,88,863 14 5 |
| Rupees ... | 60,74,500 0 0 | 58,47,115 11 5 | 24,32,139 2 2 |
| Total Rupees... | 80,24,500 0 0 | 61,59,749 2 0 | 30,83,831 14 10 |

† Debits deducted.

## THE QUARTER ENDING 30TH MARCH 1895 AS QUARTER ENDING 31ST MARCH 1894.

| | Budget Estimate. | Quarter ending 31st March 1894. | Quarter ending 30th March 1895. |
|---|---|---|---|
| **DISBURSEMENTS** | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| General Superintendence ... | 2,04,192 0 0 | 79,145 14 6 | 57,076 2 9 |
| Assessment and Collection Department ... ... | 2,55,322 0 0 | 70,602 0 0 | 71,833 8 7 |
| Fire Brigade... ... ... | 1,15,435 0 0 | 20,304 6 1 | 30,389 11 7 |
| Public Gardens ... ... | 57,994 0 0 | 29,954 10 8 | 17,601 12 6 |
| Public Works Engineer's Dept. — General Supervision Estabt. ... ... | 40,326 0 0 | 9,707 2 3 | 9,569 12 3 |
| Public Works Engineer's Dept. — Drainage ... ... | 2,03,147 0 0 | 46,977 7 11 | 52,785 8 9 |
| Public Works Engineer's Dept. — Water Works ... ... | 2,28,968 0 0 | 54,682 7 2 | 69,397 2 1 |
| Public Works Engineer's Dept. — Streets and Buildings Inspection and Supervision Estabt. ... | 86,677 0 0 | 22,488 4 0 | 21,076 12 6 |
| Public Works Engineer's Dept. — Public Lighting ... | 3,22,734 0 0 | 75,347 9 9 | 75,858 9 6 |
| Public Works Engineer's Dept. — Road Watering... ... | 82,400 0 0 | 29,702 6 1 | 32,741 13 10 |
| Public Works Engineer's Dept. — Road Repairs and Maintenance... ... ... | 3,50,910 0 0 | 1,12,656 5 1 | 1,46,619 11 9 |
| Public Works Engineer's Dept. — Street Improvements ... | 1,02,500 0 0 | 26,506 2 0 | 11,061 12 2 |
| Public Works Engineer's Dept. — Cleaning, Lighting and Repairing Port Trust Wharves ... ... | 38,842 0 0 | ..... | 2,000 0 0 |
| Health Department... ... | 13,31,159 0 0 | 3,98,614 15 5 | 4,16,303 7 0 |
| Police Charges ... ... | 4,00,000 0 0 | 57,763 8 1 | 93,711 0 0 |
| Education ... ... ... | 89,135 0 0 | 19,610 13 8 | 20,069 10 10 |
| Hospitals ... ... ... | 57,000 0 0 | 17,152 0 8 | 15,729 13 8 |
| Miscellaneous ... ... | 67,326 0 0 | 13,699 2 10 | 23,204 1 9 |
| Adjustment of excess on different Loan Works sanctioned to be paid out of the net premia received on respective Loans ... ... | ..... | 2,93,848 11 11 | ..... |
| New Works ... ... ... | 96,293 0 0 | 56,798 4 5 | 46,465 10 3 |
| Debt (including Sinking Fund deposited with the Bank of Bombay)... ... | 21,26,551 0 0 | 5,40,544 2 11 | 5,70,630 14 2 |
| | 62,57,211 0 0 | 19,76,106 7 5 | 17,87,106 15 11 |
| Adjustment of the net premia received on Loans in previous years and credited to the respective Loans in those years now transferred to current revenue by debit to those Loans ... ... ... | ..... | 4,10,268 1 2 | ..... |
| Loan Works Accounts ... | ..... | 36,120 11 6 | 4,00,991 11 1 |
| Workshops ... ... ... | ..... | 27,801 2 3 | 30,667 3 6 |
| Advances ... ... ... | ..... | 1,93,958 14 10 | 1,53,647 1 5 |
| Bank of Bombay Loan and other Deposit Accounts ... | ..... | 29,36,889 5 9 | 2,76,570 6 10 |
| Deposits ... ... ... | ..... | 2,61,318 9 4 | 1,59,478 6 10 |
| Rupees... | 62,57,211 0 0 | 58,42,463 7 3 | 28,08,461 13 7 |
| Balance ... | ..... | 3,17,385 10 9 | 2,75,370 1 3 |
| Estimated Balance on 31st March 1895... | 17,67,289 0 0 | ..... | ..... |
| Total Rupees... | 80,24,500 0 0 | 61,59,749 2 0 | 30,83,831 14 10 |

*List of Additional Grants sanctioned by the Corporation during the Quarter ending 31st March 1895.*

| Reso. No. | Month and Date. | Particulars. | Amount. Rs. a. p. |
|---|---|---|---|
| | 1895. | | |
| 10794 | January 3 ... | Grant of Rs. 750 from surplus cash balance to provide for the cost of erecting 15 temporary sheds at different places along the Tansa water main required for the shelter at night of workmen employed on the main ... ... | 750 0 0 |
| 10795 | " " ... | Grant of Rs. 900 from surplus cash balance for payment of compassionate allowance due under the Pension Regulations, to Mithibai, widow of the late Mr. Maneckji Eduljee, Building Inspector, Executive Engineer's Department. | 900 0 0 |
| 10797 | " " ... | Grant of Rs. 1,330 from surplus cash balance for the purchase of a portable engine and boiler with a 4" centrifugal pump, with accessories and 20 feet of 4" rubber suction hose, for the workshops ... ... ... | 1,330 0 0 |
| 11660 | " 17 ... | Grant of Rs. 760 from surplus cash balance to defray the cost of illuminating the address, of purchase of silver casket to contain the same, and of printing copies of the address for circulation to Councillors ... ... ... | 760 0 0 |
| 11932 | " 24 ... | Grant of Rs. 5,152 from surplus cash balance for constructing the road with drainage and lamps from Carnac Road to the land north-east of the Nakhuda tank ; grant of Rs. 304 from surplus cash balance for lighting charges for the year 1894-95 ; and grant of Rs. 134-4-0 from surplus cash balance for the annual rental payable to Government for leasing the above land ... ... ... ... ... | 5,590 4 0 |
| 12110 | " 28 ... | Grant of Rs. 331 from surplus cash balance to meet the cost of paving a store-room in the Police headquarters, Byculla, and plastering its walls ... ... ... ... ... | 331 0 0 |
| 12118 | " " ... | Grant of Rs. 720 from surplus cash balance to meet the amount of compassionate allowance payable to the children of Mr. C. D. Rozario, late clerk in the Executive Engineer's Department ... ... ... ... | 720 0 0 |
| 12736 | February 7 ... | Grant of Rs. 195 from surplus cash balance to meet half the cost of printing charges in connection with Mr. Steven's award in the matter of the assessment of Government properties... ... ... ... ... ... | 195 0 0 |
| 12745 | " " ... | Grant from surplus cash balance, of Rs. 9,125-5-0 (including Rs. 467 for charges on account of road repairs) being the cost of diverting the 24" main in Gibbs Road and of removing to the Water Works Stores, Chinchpogli, the temporary 18" and 16" Diversion mains . | 9,125 5 0 |
| | | Carried forward ... | 19,701 9 0 |

| Reso. No. | Month and Date. | Particulars. | Amount. Rs. | a. | p. |
|---|---|---|---|---|---|
| | 1895. | Brought over ... | 19,701 | 9 | 0 |
| 13688 | March 7 ... | Grant of Rs. 1,650 from surplus cash balance to meet the cost of working steam engine for flushing gullies to 28th February 1895 ... | 1,650 | 0 | 0 |
| 13690 | „ „ ... | Grant of Rs. 5,925 from surplus cash balance to meet the cost of erecting additional godown for the storage of kerosene oil at Bellasis Bridge ... ... ... ... ... | 5,925 | 0 | 0 |
| 13691 | „ „ ... | Grant of Rs. 198 from surplus cash balance to meet the cost of printing statements A and B attached to Mr. Steven's award in the matter of the ratable value of Government buildings and lands ... ... ... ... ... | 198 | 0 | 0 |
| 13693 | „ „ ... | Grant of Rs. 8,000 from surplus cash balance to meet excess under the grant for 10 halalkhor branch, B, labour ... ... ... ... | 8,000 | 0 | 0 |
| 13694 | „ „ ... | Grant of Rs. 1,158-12-7 from surplus cash balance to meet a portion of the cost of employing carts from the carting contractor for the use of the Health Department from 21st January to 28th February 1895 ... ... | 1,158 | 12 | 7 |
| 13695 | „ „ ... | Grant of Rs. 696 from surplus cash balance for cost of constructing a latrine for E Ward Office, Assessment Department, Sankli Tank. | 696 | 0 | 0 |
| 13968 | „ 14 ... | Grant of Rs 2,469 from surplus cash balance to meet the cost of cleaning the open main drain from the Bellasis Pipe Depôt to the Love Grove sluice gates ... ... ... | 2,469 | 0 | 0 |
| 13969 | „ „ ... | Grant of Rs. 900 from surplus cash balance to provide house rent at Rs.100 per mensem from 1st May 1895, for Mr. B. H. Hewott, who has been appointed Assistant Engineer, Mechanical Branch, from that date and is entitled to accommodation in the workshops bungalows, at present occupied by the Chief of the Fire Brigade ... ... ... ... ... | 900 | 0 | 0 |
| 13970 | „ „ ... | Grant of Rs. 2,807 from surplus cash balance to meet the cost of constructing a rubble masonry drain for the Sir Cowasji Jehangir Gardens, Mahim, 2′×2′, with cast-iron oblong man-hole over it, laying 6″ stoneware pipe line, and fixing 2½″ cast-iron pipe for ventilating the drain ... ... ... ... | 2,807 | 0 | 0 |
| 13972 | „ „ ... | Grant of Rs. 14,000 from the grant reserved in the budget for 1895-96 for further additional grants to be sanctioned, to meet the probable excess on the grant for materials, Water Works, up to the end of the current financial year... ... ... ... ... ... ... | 14,000 | 0 | 0 |
| 13978 | „ „ ... | Grant of Rs. 38,494-4-2 from unappropriated balances to meet a portion of the excess on the budget grants for water consumed for Muncipal purposes principally by the Health Department ... ... ... ... ... | 38,494 | 4 | 2 |
| | | Total Rs.... | 90,999 | 9 | 9 |

*Resolved* : "That the following be *recorded* :—Memo-
No. 1596. randum No. 2259, dated 3rd instant, from the Acting Commissioner, forwarding a return of receipts and disbursements for the quarter ending 30th March last, as compared with the corresponding quarter of the previous year, together with a list of additional grants sanctioned by the Corporation during the quarter."

*Resolved* : "That the consideration of letter to the
No. 1597. Secretary, No. 2230, dated 3rd instant, from the Acting Commissioner, regarding the providing of house-connections to house No. 4, Dammar Cross Lane, be postponed until further information is furnished by the Acting Commissioner as to the resolution of the Corporation sanctioning house-connections at the cost of the Municipality and the amount so expended from the grant to date."

Read the following :—

No. 618-W.

BOMBAY, 1*st May* 1895.

To THE ACTING MUNICIPAL COMMISSIONER.

SIR,—I have the honor, with reference to your No. 1582 of the 25th ultimo, to forward a tracing showing levels of ground adjoining the fire hydrant which was changed.

2. It will be noticed that there was at that time a trench of the Colaba Sewerage works open near the hydrant and into this the water from the hydrant was expected to flow : and, if the reports of the men present are to be relied on, as I think they may be, a portion of the water was always flowing into this trench. To assist this, the fitter who was doing the work erected a bund around the hydrant, but this was broken when the hydrant was removed and before it could be replaced some water flowed into the cotton ground. It appears to me that the water could only go into this trench on the south, or into the cotton ground to the north-west. On the eastern side of the road at that time there was a bund in connection with the sewerage works, and on the immediate west, godowns.

3. The sluices governing the main shut light and as the hydrant was not removed for at least 20 minutes after the sluices were shut, there could only be a practical minimum quantity of water to issue.

4. The fitter, who has been 25 years doing this kind of work, does not appear to regard the quantity of water in this case as unusual and the usual precautions were taken. The flow of water is said to have ceased after about 15 minutes, during only a portion of which time (said to be 5 or 6 minutes) the water flowed into the cotton ground.

5. With reference to the question of survey, the resolution of the Standing Committee will relieve us of some responsibility. In this case the survey by the owners had taken place before we received information. When I found next morning that water had soiled the number of bales claimed for, it seemed very doubtful whether, on a claim for Rs. 365, it was prudent to pay another Rs. 60 for survey fees and to contest the claim. If in this there was an error of judgment, it must be attributed to me. The desirability of a survey was of course considered.

6. As repairs of hydrants are matters of hourly occurrence, and as I venture to say that it is not within the memory of any member of the Standing Committee that a claim has previously arisen, it must I think be evident not only that precautions of a reasonable nature have been taken in the past, but also that it would probably be uneconomical to be always spending money in elaborate preparations.—I have, &c.,

S. TOMLINSON, Water Engineer.

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No. 2162 of 2nd May 1895.

The Water Engineer's Report is forwarded with compliments for the information of the Standing Committee. The Acting Municipal Commissioner, after considering the same and interviewing the Water Engineer on the subject, is of opinion that it is impossible to issue any general instructions to cover a case of this kind, which appears to have been really accidental and fortuitous. It will be observed that the Water Engineer is unaware of any case of the kind happening previously, and as regards the survey the Water Engineer exercised his discretion, apparently wisely, as had he proceeded with a survey he would in all probability have had to pay a fee of Rs. 50 or Rs. 60 with no result.

P. C. H. SNOW, Acting Commissioner.

*Resolved* : " That the following be *recorded* :—Memorandum No. 2162 of 2nd instant, from the Acting Commissioner, forwarding report from the Water Engineer."

No. 1598.

Read the following :—

*Received 14th March at 4-45 p.m.*

FERGUSSON ROAD (PAREL),

No. 35, CHINAI CHAWL, *21st February* 1895.

To THE CHAIRMAN, STANDING COMMITTEE,

BOMBAY.

SIR,—We, the undersigned residents and owners of our respective properties at Parel, near Fergusson Road, beg most respectfully to bring to your worthy Committee a few following lines with an earnest hope that they will meet with your approval.

Owing to the number of mills situated at our locality the population has lately been considerably increased, more especially by the mill hands, labourers and European and Parsee mechanics, and in the absence of proper drainage arrangement we are subjected to a great annoyance caused by an extensive accumulation of filthy water discharged in abundance from our respective cesspools connected with our privies. The obnoxious smell bursting out, particularly at the night time, is undoubtedly, beyond endurance, although we are heavily taxed by your worthy Municipality. Should this arrangement be neglected and not speedily accomplished, we most respectfully beg to bring to your notice, and we presume that there will be very probably of an awful break of epidemic in the next hot season which will prove detrimental to the health of the inhabitants of this locality.

The following is a rough survey sketch plan showing the sites of the different buildings and the speedy increase of other proposed buildings which will give your worthy Committee a very fair idea about the absolute necessity of a proper drainage arrangement in this thickly inhabited place. Under these circumstances we earnestly hope that your worthy Committee will take our humble application into your kind consideration and accede to our request, and we beg to suggest that should our humble request to be accepted we will be willing and ready to undergo the necessary cost of constructing a drain in connection with the main sewerage drain running through DeLisle Road at our own expense, provided the Municipality will kindly undertake the supervision of the same.

With these few remarks we beg to conclude that your worthy Committee after due enquiry will accede to our humble request, and we beg to remain, &c.,

PESTONJI HORMUSJI CHINAI
(and three others).

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No. 1998 OF 1895-96.

BOMBAY, 30*th April* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee's Resolution No. 14070 of the 20th ultimo, I have the honor to forward a plan showing the pipe sewer which will be necessary for the draining of the chawls owned and inhabited by the petitioners. The chawls have been shown on the plan marked red. The pipe line as shown by a red line on the plan can be satisfactorily laid and connected with the DeLisle Road sewer at a grade of 1 in 200. The Drainage Engineer estimates the cost of executing the work at Rs. 4,955. On the petitioners depositing this amount with the Drainage Engineer, there will be no objection to the work being carried out by him. The petitioners must, however, agree to the condition

that after the pipe is laid it will be handed over to the Municipality and thenceforward become a Municipal pipe sewer, and the property of the Corporation. If that is done, the Municipality will forego the usual 15 per cent. commission which is charged for carrying out private works, and which is not included in the estimated amount given above.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, in reply to their letter, dated 21st February last, Mr. Pestonji Hormusji Chinai and others, owners of property at or adjacent to the eastern end of Fergusson Road, be informed that the Acting Municipal Commissioner reports that a drain for the premises in question can be satisfactorily laid and connected with the DeLisle Road sewer, at a cost of Rs. 4,955, and that on applicants depositing that amount with the Drainage Engineer, the work can be carried out by him. On the completion of the drain it would have to be handed over to the Municipality and would thenceforward become a Municipal drain. The memorialists will observe that the usual 15 per cent. charged by the Municipality for supervision charges is remitted in this case."

No. 1599.

The following return was read and *recorded* :—

Return of fires at Victoria Bunder (Colaba Cotton Press) and Doctor Street (Null Bazar), forwarded with the Commissioner's memorandum No. 1827, dated 29th April 1895.*

No. 1600.

The following statement† was laid on the table :—

Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 5th May 1895.

Read the following :—

BOMBAY, 22*nd April* 1895.

To GEORGE WOODFORD ROUGHTON, ESQ.,
Chairman of the Municipal Corporation, Bombay.

SIR,—We, the undersigned inhabitants of the Parel village, beg to lay the following before you, hoping that the Corporation will give the matter their due consideration. That we have been served with notices calling upon us to make connections from our houses to the Municipal drain at our expense. We beg you to refer to the Resolution of the Corporation, dated 3rd November 1882, proposed by Surgeon-Major Blanc and seconded by Captain Morland, copy of which is as follows :—

"That the Municipality undertake to pay for the entire cost "of the construction of house-connections both inside and out-

* *See* Appendix C. † *See* Appendix B.

"side of house, and to maintain all fittings outside the four walls "of the house in good order hereafter. Provided that this under- "taking on the part of the Municipality shall not apply to houses "to be built hereafter except, so far as the maintenance is con- "cerned, and that it shall not apply, either as regards con- "struction or maintenance, to any property on which the "consolidated rate is not charged in full (except in the case of "charitable and religious institutions).

"That, in the case of any building standing in its own com- "pound, the question of the payment of the cost of constructing "and maintaining the connections be referred by the Commission- "er to the Corporation as he may deem necessary."

That resolution distinctly states that all house-connections of houses then existing shall be put in and maintained in working order at the expense of the Municipality. Our houses have been of long standing—more than a century ago—having been built *prior to the passing of the above resolution.* We are of opinion that the Municipal executive officers are going outside of their authority in serving us with notices to supply our own house-connections.—We beg, &c.,

RAOJEE RAGHOONATHJI,
RAMCRISHNA SUCARAM
(and 55 others.)

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No. 2506 of 1895-96.

BOMBAY, *7th May* 1895.

To the MUNICIPAL SECRETARY.

SIR,—In reference to Standing Committee's Resolution No. 1038 of the 24th ultimo, I have the honor to report that notices under section 231 of the City of Bombay Municipal Act have been served on all the owners of houses in Parel village for the connection of their premises with the pipe sewers recently laid throughout the village. The resolution quoted by the petitioners applies to the houses in the first drainage section, and the following are the districts comprised in that section :—

1. The whole of the Market.
2. About ¾ of the Chuckla.
3. A small portion of the Esplanade.
4. About ¼ of Mandvi, Dongri, Bhuleshwar and Dhobitalao.
5. A small portion of Kumbarwada, Fanaswady, Girgaum and Mahalaxmi.
6. The whole of Tardeo and the whole of Khetwadi.

As the Parel village is not included in the first portion of the drainage scheme, the work of connecting houses must be carried out by the owners at their own expense.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 1601. *Resolved* : "That the consideration of the foregoing papers be postponed till next meeting."

BOMBAY, *15th May* 1895.

AT the meeting of the Standing Committee held this day, there were present:

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*.
COWASJEE HORMUSJEE. Esq., G.G.M.C.; THE HON'BLE MR. FAZULBHOY VISRAM, C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA. Esq.; K. M. SHROFF, Esq.; S. REBSCH, Esq., ASSOC., M.I.C.E.; ACCACIO G. VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the DRAINAGE ENGINEER; the ACTING CHIEF ACCOUNTANT; and the SECRETARY.

In the temporary absence of the Chairman, Captain Walshe was called to the chair and signed the minutes of the meeting held on the 8th instant.

Mr. Bhalchandra K. Bhatawadekar having subsequently arrived, Captain Walshe vacated the chair.

The seal of the Corporation was affixed to deed of contract with the Bombay Gas Company for the supply of coke during 1895-96.

The seal of the Corporation was affixed to the following debentures:—1 attested duplicate of the consolidated debentures of the Bombay Municipal Drainage and Water Works loan, Nos. 2085—2094 for Rs. 5,000; 1 attested duplicate of the consolidated debentures of the Tansa Water Works loan, Nos. 3341—3350 for Rs. 5,000; 4 attested duplicate debentures of the Tansa Water Works loan, Nos. 12711/12, 12795/96, 13075/76 and 13221/22 for Rs. 1,000 each; 2 attested duplicate debentures of the Tansa Water Works loan, Nos. 17542 and 17543 for Rs. 500 each; 19 attested duplicate debentures of the Bombay Municipal Sanitary Works loan of 1885, Nos. 166 N. N., 1101 N. N., and 1102 N. N., 1995 N. N., 2367 N. N., and 2368 N. N., 5036 N. N. to 5038 N. N., and 5230 N. N. to 5239 N. N. for Rs. 500 each.

No. 1833. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 3153, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 1834. *Resolved*: "That the following be *recorded*:—Letter to the Secretary, No. 2593, dated 8th instant, from the Acting Commissioner, reporting that he has authorized the purchase from Messrs. James Simpson & Co. of 80 piston rings to replace the existing ones in the Worthington engines at the Love Grove Pumping

Station, the cost, £65 at 1*s.* 1⅛*d.* = Rs. 1,188-9-2, to be met from the grant of Rs. 14,500 under Section IV, Stores and Contingencies, maintenance of Love Grove Pumping Station, Budget for 1895-96."

*Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 2591, dated 8th instant, from the Acting Commissioner, reporting that he has authorized the purchase of 30 cast-iron sluices required in connection with the work of constructing catch-pits on the main pipe sewers in different parts of the city at a total cost of Rs. 3,879, from Messrs. John Fleming & Co., the cost to be debited to the grant of Rs. 36,871 under the heading of Miscellaneous drainage, extensions and improvements under the Loan Works Budget for 1893-94 and 1894-95.

No. 1835.

"2. That sanction be given, under the terms of section 72 (3) of the Municipal Act, to the dispensing with the invitation for tenders which would otherwise be necessary as the rates quoted by Messrs. Fleming & Co. are favourable to the Municipality."

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 2555, dated 8th instant, and under the Pension Regulations, sanction be given to the payment of a monthly pension of Rs. 20 to Mr. Rustomji Ruttonji Bottlewalla, a ward clerk in the Assessment Department, from the 1st January last."

No. 1836.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 2796, dated 10th instant, sanction be given, under the terms of sections 211 & 517 (1) (*j*) of the Municipal Act, to a suit being filed against Messrs. Fakrudin Shaik Abdulla and Dadu Meya Shaik Abdulla for the recovery of Rs. 16-10-7 in respect of property taxes due for premises B, ward No. 3673, Dongri Street."

No. 1837.

Proposed by A. G. Vicgas, Esq., seconded by Ibrahim Rahimtoola, Esq.—

"That the consideration of the report* of the Health Officer for the 4th quarter of 1894 be postponed until next week."

No. 1838.

*Carried.*

* See Appendix A.

Read letter from the Acting Commissioner to the Secretary, No. 2880, dated 11th instant, as follows :—

Sir,—I have the honor to state that the Drainage Engineer having brought to my notice that the present stock of dermatine valve faces at the Love Grove Pumping Station is only expected to last for about 3 months, I have authorized him to purchase 1,000 lbs. of the article from Messrs. Bradbury, Brady & Co., who are the sole agents for it in India, at their former rate of Rs. 3-12-0 per lb. to be delivered at the Love Grove Pumping Station. I would now request the sanction of the Standing Committee to dispense with the invitation of tenders by public advertisement under section 72 (3) of the City of Bombay Municipal Act. The expenditure of Rs. 3,750 on this account will be debited to the grant for contingencies and stores, maintenance of Love Grove Pumping Station.—I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 1839. *Resolved* : " That the following be *recorded* :—Letter to the Secretary, No. 2880, dated 11th instant, from the Acting Commissioner, reporting that he has sanctioned the purchase of 1,000 lbs. of dermatine valve faces from Messrs. Bradbury, Brady & Co. for the Love Grove Pumping Station at Rs. 3-12-0 per lb., to be delivered at the station ; the cost to be debited to the grant for contingencies and stores, maintenance of Love Grove Pumping Station.

" 2. That, under the terms of section 72 (3) of the Municipal Act, sanction be given to the dispensing with the invitation for tenders which would otherwise be necessary, as Messrs. Bradbury, Brady & Co. are the sole agents for the material in India."

No. 1840. *Resolved* : " That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 2870, dated 11th instant, sanction be given to the payment, during the absence of the Water Engineer on privilege leave for two months and twenty-two days, of an allowance not exceeding Rs. 80 per mensem to Mr. C. C. James during the time he is in charge of the Water Works Department, in addition to his own duties.

" The cost to be met from the grant for establishment and labour, Water Works Budget."

No. 1841. *Resolved* : " That, as applied for by the Acting Commisioner in his letter to the Secretary, No. 2937, dated 13th instant, sanction be given, under the terms of section 185 of the Municipal Act, to a

compounded charge of Rs. 126-8-0 being made for the current year against Mr. J. Anderson, in lieu of the tax he would otherwise be liable to pay, under section 180 of the Act, in respect of the commission stables lately opened by him at ward Nos. 3099 to 3112, Street No. 194 (1 to 14), Bellasis Road."

No. 1842. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 2906, dated 13th instant, sanction be given, under the terms of section 169 (1) (*b*) of the Municipal Act, to a charge of Rs. 2 per day being made for water supplied to the Bombay Tramway Company from the Municipal stand pipes, Hornby Row, in connection with relaying of tramways thereat."

No. 1843. *Resolved* : "That letter to the Secretary, No. 2940, dated 13th instant, from the Acting Commissioner, on the subject of the construction and working of silt pits at Love Grove, together with Major Tulloch's scheme and the opinions and reports of the Executive Engineer and Drainage Engineer, be circulated and brought on for consideration at a future meeting.

"That the Acting Commissioner be asked to furnish the Committee with any further information there may be available on the subject, together with any communication to the Corporation or the Committee by the Commissioner regarding a reference to Major Tulloch in this matter."

No. 1844. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 2901, dated 11th instant, sanction be given to the transfer of Rs. 264 from savings in the grant for Victoria Gardens, section I, Establishment, to Northbrook Gardens, section I, Establishment, to meet the wages of two ramosees transferred from the Victoria Gardens."

No. 1845. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 2900, dated 13th instant, from the Acting Commissioner, reporting that he has authorised the purchase of 100 tons of Dulton's Hartley coal from Messrs. Brooks & Co., for the Municipal Workshops, steam rollers, &c., at Rs. 16-12-0 per ton. The cost to be debited to the respective grants for the same."

Proposed by S. Rebsch, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That letter No. 2339, dated 4th instant, from the Acting Commissioner to the Secretary be forwarded to the Corporation with the recommendation that sanction be given (1) to the employment of the following establishment in connection with the building of the new Bhuleshwar market, *viz.*:—

No. 1846.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | Inspector | at Rs. | 120 | a month for | 20 months | Rs. 2,400 |
| 1 | Surveyor | „ | 60 | „ | „ | „ 1,200 |
| 1 | Maistri | „ | 50 | „ | „ | „ 1,000 |
| 1 | Muccadum | „ | 15 | „ | „ | „ 300 |
| 1 | Lascar | „ | 10 | „ | „ | „ 200 |
| 1 | Clerk | „ | 40 | „ | „ | „ 800 |
| 1 | Do. | „ | 20 | „ | „ | „ 400 |
| 1 | Do. | „ | 30 | „ | for 18 months | „ 540 |
| | | | | | Total | ...Rs. 6,840 |

to the debit of the amount apportioned for the same."

*Amendment* proposed by Cowasjee Hormusjee, Esq., seconded by Captain W. P. Walshe—

"That letter No. 2339, dated 4th instant, from the Acting Commissioner to the Secretary, be forwarded to the Corporation with the recommendation that sanction be given (1) to the employment of the following establishment in connection with the building of the new Bhuleshwar market, *viz.*:—

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | Inspector | at Rs. | 120 | for | 20 months | Rs. 2,400 |
| 1 | Surveyor | „ | 60 | „ | „ | „ 1,200 |
| 1 | Maistri | „ | 50 | „ | „ | „ 1,000 |
| 1 | Muccadum | „ | 15 | „ | „ | „ 300 |
| 1 | Lascar | „ | 10 | „ | „ | „ 200 |
| 1 | Clerk | „ | 40 | „ | „ | „ 800 |
| 1 | Do. | „ | 20 | „ | „ | „ 400 |
| 1 | Do. | „ | 30 | for | 18 months | „ 540 |
| | | | | | Total | ...Rs. 6,840 |

The amount to be debited to the grant apportioned for the same; (2) to the employment in the Chief Accountant's office of a clerk on Rs. 20 per mensem; (3) to the payment of an allowance of Rs. 20 per mensem to the senior audit clerk, Chief Accountant's office, for 20 months. The total cost, Rs. 800, to be debited to the contingent provision of the work."

The amendment was lost, the votes being 3 *for* and 5 *against*.

*Amendment* proposed by the Hon'ble Mr. Fazulbhoy Visram, seconded by A. G. Viegas, Esq.—

"That letter No. 2339, dated 4th instant, from the Acting Commissioner to the Secretary be forwarded to the Cor-

poration with the recommendation that sanction be given to the employment of the following staff in connection with the building of the new Bhuleshwar market :—

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | Inspector | on | Rs. | 120 | for 20 | months | Rs. 2,400 |
| 1 | Maistri | ,, | | 50 | ,, ,, | ,, ,, | 1,000 |
| 1 | Muccadum | ,, | | 15 | ,, ,, | ,, ,, | 300 |
| 1 | Lascar | ,, | | 10 | ,, ,, | ,, ,, | 200 |
| 1 | Clerk | ,, | | 40 | ,, ,, | ,, ,, | 800 |
| 1 | ,, | ,, | | 20 | ,, ,, | ,, ,, | 400 |

The amount to be debited to the grant apportioned for the same."

The amendment was lost, the votes being 3 *for* and 6 *against*.

On a division the original motion was *carried*.

No. 1847. *Resolved* : "That, with reference to letter, dated 22nd April 1895, from the inhabitants of Parel village, the Corporation be informed that the Acting Commissioner reports that notices have been served, under section 231 of the Municipal Act, on all the owners of houses in that village for the connection of their premises with the pipe sewers recently laid there, and that the village not being in the first drainage section, the work of connecting must be carried out by the owners at their own expense, as per the terms of the Corporation Resolution No. 881 of the 20th April 1891 as per margin."*

"That Mr. Gosla Mitha and others be informed, with reference to their complaint (that they have been called upon to pay for making house-connections to their properties in Frere Road, whilst owners of houses in Thakordwar and Girgaum have not been charged), that by their resolutions dated 3rd November 1882 and 13th June 1887 the Corporation decided that, in cases where connections had to be made to houses situated along the line of the new sewers of the first drainage section, the cost should be borne by the Municipal fund, but that, in the case of houses subsequently erected even in that section, the connections must be paid for by the owners, as has been done daily for some years past, and is now being done in the case of the Queen's Road and Girgaum sewers."

No. 881.

No. 1848. *Resolved* : "That the following be circulated and brought on for consideration at a future meeting :—Letter to the Secretary, No. 2622, dated 8th instant, from the Acting Commissioner, reporting on petitions from the residents of Kandawady and new Wady Lane, objecting to the lighting of those places at Municipal expense being discontinued."

Considered letter, dated 13th instant, from Mr. Vanmalidas Jeewandas Ghandi, stating that, in accordance with section 158 (2) of the Municipal Act, he applied to the Assessor at the right time, an application, dated 18th February last, for one-fifth drawback in respect of properties situated in Duncan Road, Kika and Bapukhote Streets, that no reply was sent to him, and that after recover-

* See Proceedings of the Standing Committee, dated 8th May 1895.

ing the taxes from him, the Assessor, under his letter No. $\frac{R.R.}{961}$, dated 2nd instant, informed applicant that he was not entitled to the drawback in question; requesting that inquiries may be made in the matter.

*Resolved*: "That the following be forwarded to the Acting Commissioner for favour of disposal:

No. 1849. —Letter, dated 13th instant, from Mr. Vanmalidas Jeewandas Ghandi, on the subject of the refund of one-fifth drawback in respect of his properties situated at Duncan Road, Kika, and Bapukhote Streets."

*Resolved*: "That the following be *recorded*:—Memo-

No. 1850. randum No. 2814, dated 10th instant, from the Acting Commissioner, reporting, with reference to the resolution of the Standing Committee, No. 4484, dated 3rd October 1888, the following transfers to the Municipal General Fund Pass book on 4th idem:—(*a*) From the 27 lakhs Drainage and Water Works Loan Deposit account, Rs. 848-14-0; (*b*) from the 7 lakhs Sanitary Works Loan Deposit account No. 2, Rs. 2,496-13-0; (*c*) from the Rs. 1,00,850 Miscellaneous Works loan of 1888-89 Deposit account, Rs. 6,242-2-0; (*d*) from the Rs. 2,48,000 Agripada House Sullage Water Connections Loan Deposit account, Rs. 499-5-0; (*e*) from the Surplus Cash Deposit account, Rs. 40,611-9-0. Also reporting, with reference to the Committee's Resolution No. 5620, dated 9th January 1889, the following transfers made on 29th April 1895, from the Surplus Cash Deposit account to the 5 per cent. and 4 per cent. Municipal Loans Sinking Fund Deposit account 5 per cent. Municipal Debentures for Rs. 8,500; (*c*) Do. do. to the net premia, &c., on different Municipal Loans Deposit account 5 per cent. Debentures for Rs. 500."*

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* The Acting Chief Accountant reports to the Commissioner that the balances remaining to the credit of the above deposit accounts, after effecting the transfers now reported, stand as under:—

| | | | | |
|---|---|---|---|---|
| (*a*) | In 5% Munl. Debentures for | Rs. 34,000 = | | Rs. 34,000 |
| (*b*) | Do. do. | „ 1,00,000 — | | „ 1,00,000 |
| (*c*) | Do. do. | „ 2,50,000 = | Rs. 2,50,000 | |
| | In 3½% Govt. Paper for | „ 1,00,000 — | „ 99,625 | „ 3,49,625 |
| (*d*) | In 5% Munl. Debentures for | „ 21,000 = | | „ 21,000 |
| (*e*) | Do. do. | „ 17,25,500 | „ 17,25,500 | |
| | In 4% Do. do. | „ 1,42,000 | „ 1,42,000 | |
| | In 3½ Government Paper for | „ 2,71,000 — | „ 2,81,125 | „ 21,48,625 |

The following returns were read and recorded :—.

No. 1851. Return of fires at Parel ( G. I. P. Stores), Abdul Rahimon Street, Middle Colaba, Lower Colaba ( Colaba Cotton Press), Cotton Green, Victoria Bandar ( Lower Colaba), and Cotton Green ( Colaba), forwarded with the Commissioner's memoranda Nos. 2423 and 2424, dated 6th May 1895.*

The following statement† was laid on the table :—

Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 12th May 1895.

No. 1852.

"3. That the Commissioner, in entering into the contract, be requested to consider the advisability of getting a provision inserted therein for a reduction of rates in case it becomes possible in the future for the Company to produce and supply "inferior" or cheaper gas with the same amount of brilliancy."

With reference to para. 3 of the Corporation's Resolution No. 981, dated 22nd April last, as per margin, the Acting Commissioner handed in the draft new contract with the Gas Company, and the Secretary was requested to read the proviso which has been added to section 12 securing a reduction in the price of gas if inferior or cheaper gas can hereafter be produced with the same amount of brilliancy as in the case of the better gas. The rates to be paid under the contract are Rs. 5 per thousand cubic feet less 5 per cent.

| | | | | | |
|---|---|---|---|---|---|
| Ordinary whole month lamp | Rs. | 83 | 0 | 0 | per annum. |
| Part time do. | „ | 66 | 0 | 0 | „ |
| Incandescent light whole time | „ | 70 | 0 | 0 | „ |
| Do. part time | „ | 56 | 12 | 0 | „ |

The Committee expressed their approval of the proviso in question, and the Secretary was directed to return the draft to the Acting Municipal Commissioner accordingly.

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BOMBAY, 22*nd May* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*
COWASJEE HORMUSJEE, Esq., C.G.M.C.; THE HON'BLE MR. FAZULBHOY VISRAM, C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; K. M. SHROFF, Esq.; S. REBSCH, Esq., ASSOC. M.I.C.E.; ACCACIO G. VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE.
P. C. H. SNOW, Esq., I. C. S., Acting Commissoner; and the SECRETARY.

The minutes of the meeting held on the 15th instant were signed.

The seal of the Corporation was affixed to the following contracts :—(1) with Messrs. Bhasker Shivram and Dhondiba Hanamantrao for the construction of the Bhuleshwar School and Market ; (2) with Mr. Dorabji Wookerji for the supply of live kids, fowls, &c., for the

* *See* Appendix C. † *See* Appendix B.

animals in the Victoria Gardens; and (3) with Mr. Sha Mahomed Sharoobhoy for the supply of mutton and beef for ditto.

*Resolved*: "That, as applied for by the Acting Commissioner, in his memorandum No. 3376, dated 17th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

No. 2051.

| Name of Owner. | Where. |
|---|---|
| The Agents, Manockji Petit Mill Co., Ld. ... ... ... ... | Privies at Tardeo Road." |

*Resolved*: "That, as applied for by the Acting Commissioner, in his memorandum No. 3675, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 2052.

*Resolved*: "That, as applied for by the Acting Commissioner, in his memorandum No. 2716, dated 9th instant, sanction be given to the transfer of Rs. 27-8-0 from savings in the grant for Public Health Department, Cemeteries, Section III, Feed of Horses, to License Department, I Establishment, Inspection and Office Establishment, to meet acting allowances to clerks."

No. 2053.

*Resolved*: "That, as applied for by the Acting Commissioner, in his Memorandum No. 3118, dated 14th instant, sanction be given to the transfer of Rs. 62 from savings in the Municipal Commissioner's Budget, Section I, Personal Allowance to Head Clerk, to Section II, Establishment, to meet acting allowance payable to other clerks."

No. 2054.

*Resolved*: "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 2523, dated 7th instant, sanction be given to the payment of Rs. 24-6-0 to Raghoo Ravajee, being the amount of his wages for the time he was under medical treatment for injuries received while in the execution of his duty in the Municipal Workshops. The amount to be debited to the grant for repairs to dust-bin carts of the Health Department."

No. 2055.

*Resolved*: "That, as applied for by the Acting Commissioner, in his Memorandum No. 3303, dated 16th instant, the Corporation be recommended to sanction the writing off of Rs. 72-8-0 from the live stock return of the Victoria Gardens, being the book-value of one bullock* sent to Pinjrapole on 6th idem."

No. 2056.

* Suffering from old age and general debility.

Read letter No. 3001, dated 13th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to state that Messrs. Spencer & Co., contractors for the Kala Chowki Road pipe sewer works, completed their contract works on the 4th March 1895 instead of on the 15th January 1895 as provided in the contract. As the works were not retarded owing to any delay on the part of the Municipality, I request the sanction of the Standing Committee to recover from the contractors the establishment charges from the 16th January to 4th March 1895 at the rate of Rs. 160 per mensem. Clause 20 of the contract entered into with Messrs. Spencer & Co. provides, amongst other things, that the contractors shall be liable to a penalty of Rs. 50 a day as liquidated damages for every day in excess of the time specified for the completion of the works. As, however, no damage was sustained by the Municipality, I do not recommend that any penalty should be imposed except the recovery of the establishment charges given above.—I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 2057. *Resolved* ; " That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 3001, dated 13th instant, sanction be given to the recovery from Messrs. Spencer & Co., contractors for the Kala Chowki Road pipe sewer works, of the establishment charges in connection with the said contract at the rate of Rs. 160 per mensem from 16th January to 4th March last.

" That under the terms of section 69 (*e*) of the Municipal Act, the contract be varied accordingly to admit of the said recovery instead of the imposition of a daily fine of Rs. 50 from 16th January to 4th March 1895."

No. 2058. *Resolved* : " That the following be *recorded* :—Letter to the Secretary, No. 3476, dated 18th instant, from the Acting Commissioner, reporting that he has authorized the purchase at Rs. 595 from Messrs. John Fleming & Co. of a spare pair of field magnet bobbins wound complete and suitable for S. H. 18 Dynamo now running at the Arthur Crawford Market lighting installation to the debit of the apportioned grant of Rs. 10,800 for lighting the said markets."

Read the following :—

BOMBAY, 17*th May* 1895.

To P. C. H. SNOW, Esq.,
Acting Municipal Commissioner.

SIR,—With reference to previous correspondence on the subject of the High Court suit by the broker Cooverji Heerji, which was decided last year, and on the subject of the appeal, which is now pending in that case, we have the honor to state that we find on looking through our books, that we are out of pocket for payments made by us to Counsel and for Court fees, &c., to the extent of Rs. 4,293-2-0 (namely, Rupees 3,661-2-0 in the suit, and Rs. 632 in the appeal), and as the greater part of this amount has been disbursed for a good many months, we should feel obliged by your directing that an advance be made to us on this account. We have already, as we have

said, expended out of pocket Rs. 4,293-2-0, and we shall shortly have to send briefs to Counsel for the appeal, which will entail somewhat heavy fees. We would, therefore, ask to be favoured with an advance of, say, Rs. 4,500 on account of costs in this case.—We have, &c.,

CRAWFORD, BURDER & BAYLEY.

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No. 3484 OF 1895-96.

18*th May* 1895.

Copy forwarded to the Municipal Secretary for the information of the Standing Committee. Under the circumstances I have directed the Chief Accountant to pay the amount out of the Agripada Loan works grant.—P. C. H. SNOW, Acting Commissioner.

No. 2059. *Resolved* : "That memorandum to the Secretary, No. 3484, dated 18th instant, from the Acting Commissioner, be recorded."

No. 2060. *Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 3477, dated 18th instant, sanction be given to the payment of the salary of the Superintendent of Markets while on privilege leave, to his agents, Messrs. William Watson & Co., on their executing an indemnity bond to refund overpayments, if any, under Article 938 of the Civil Service Regulations, in lieu of the production of a life certificate."

Considered the following :—

No. 440 OF 1895-96.

BOMBAY, 29*th April* 1895.

TO THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your No. 1263, dated the 20th instant, I have the honour to submit, as required in para. 2 of the Standing Committee's Resolution, No. 453, dated the 10th idem, the accompanying lists marked **A** & **B**, showing in round numbers the lapsed grants for 1893-94 and previous years payable out of current revenue and loan funds respectively which require to be renewed in the current year. (2) The above lists will have to be revised when the detailed lists called for from heads of departments are received and when the accounts for 1894-95 are finally closed. (3) It is requested that early sanction of the Standing Committee and the Corporation may be obtained to payments being made out of these lapsed grants pending their renewal, as in the absence of such sanction several contractors' bills, &c., have remained unpassed.—I have, &c.,

W. PEARSON, Acting Chief Accountant.

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No. 1937 OF 1895-96.

30*th April* 1895.

Copy forwarded, with compliments, to the Municipal Secretary in reference to para. 2 of the Standing Committee's Resolution, No. 453, of the 10th instant, and a request that early sanction may be obtained.

P. C. H. SNOW, Acting Commissioner.

# A.

## List of Lapsed Grants for 1893-94 and previous years payable out of Current Revenue which require to be renewed in 1895-96.

| | Amount. | Total. |
|---|---|---|
| | Rs. a. p. | Rs. a. p. |
| *Corporation and Standing Committee's Establishment.* | | |
| III.—Contingencies, Stationery, Printing, &c., Printing proceedings of the House Connections Committee ... | | 300 0 0 |
| *Fire Brigade.* | | |
| IV.—New Buildings—Interest on debentures of the Fire Brigade Loan of Rs. 4½ lakhs (shewn under Interest on Loans)— | | |
| *Maintenance of Public Gardens.* | | |
| A—*Victoria Gardens.* | | |
| *Maintenance.* | | |
| I.—Establishment ... ... ... ... ... ... | 50 0 0 | |
| II.—Sea sand and contingencies.—Purchase of animals ... | 520 0 0 | |
| III.—Labelling plants and printing catalogues ... ... | 200 0 0 | |
| V.—Water Supply—Water Pipes ... ... ... ... | 30 0 0 | |
| *New Works.* | | |
| Constructing a cage for 2 Kathiawari lions ... ... ... | 200 0 0 | |
| New roads ... ... ... ... ... ... ... ... | 280 0 0 | |
| Planting and turfing of the new ground ... ... ... | 760 0 0 | |
| Filling in low ground ... ... ... ... ... ... | 8,160 0 0 | |
| Extending fernery ... ... ... ... ... ... ... | 2 0 0 | |
| Turnstiles ... ... ... ... ... ... ... ... | 300 0 0 | |
| Special repairs and alterations to Victoria Garden roads ... | 20 0 0 | |
| Wall and fencing round the Victoria Gardens ... ... | 1,320 0 0 | |
| Laying 12" stoneware pipes in the Victoria Gardens ... | 163 0 0 | |
| Constructing ostrich shed ... ... ... ... ... | 100 0 0 | |
| Do. deer shed... ... ... ... ... ... | 15 0 0 | |
| Do. aquatic birds' cage ... ... ... ... | 130 0 0 | |
| Constructing small mamalia cage ... ... ... ... | 200 0 0 | |
| Do. do. do. ... ... ... ... | 80 0 0 | |
| Do. bears' cage ... ... ... ... ... | 540 0 0 | |
| Do. new bungalow for the Superintendent ... | 410 0 0 | |
| Do. refreshment room ... ... ... ... | 90 0 0 | |
| Do. drains for cages ... ... ... ... ... | 1,650 0 0 | |
| Erection of a 3-chamber latrine on the water closet system... | 370 0 0 | |
| Constructing wild beasts' cage ... ... ... ... ... | 8,970 0 0 | |
| | 19,510 0 0 | |
| Net cost of land acquired for the improvement and extension of the Victoria Gardens ... ... ... ... ... | 3,300 0 0 | |
| | | 22,810 0 0 |
| B—*Elphinstone Circle Garden.* | | |
| V.—Repairing and re-erecting the gate of the Elphinstone Circle Garden ... ... ... ... ... ... | | 2,990 0 0 |
| Carried over... Rs. | | 26,100 0 0 |

| | Amount. | Total. |
|---|---|---|
| | Rs. a. p. | Rs. a. p. |
| Brought forward ... | ..... | 26,100 0 0 |
| *Municipal Engineer's Department.* | | |
| *Streets and Buildings.* | | |
| C—*Road Watering*— | | |
| I.—Watering by Bhisties and carts ... ... ... | | 4,560 0 0 |
| E—*Street improvements*— | | |
| III.—Purchase of tin-plates and street boards ... | | 710 0 0 |
| Special provision for cleaning, lighting and repairing Port Trust wharves ... ... ... | | 200 0 0 |
| *New Works.* | | |
| *Drainage.* | | |
| Erecting metal vent-shafts in Abdool Rehman Street ... | 590 0 0 | |
| Arrangements to flush Parel and Bellasis Roads Storm-water drain ... ... ... ... ... ... ... | 950 0 0 | |
| *Water Works.* | | |
| Additional catch-water channels at Vehar ... ... ... | 600 0 0 | |
| Repointing with Indian patent stone the remaining portion of inner faces of outer walls of the Bhunderwada Reservoir distributing basin ... ... ... ... ... ... | 190 0 0 | |
| *Streets and Buildings.* | | |
| Providing latrine and urinal for the Engineer's Office at A Ward ... ... ... ... ... ... ... ... | 500 0 0 | |
| Making of streets which have become public under the Municipal Act ... ... ... ... ... ... ... | 2,880 0 0 | |
| Construction of road across Khandia Tank in extension of Khandia Street ... ... ... ... ... ... ... | 2,530 0 0 | |
| *Public Health Department.* | | |
| Latrine for grave diggers' chawl at Arthur Road ... ... | 200 0 0 | |
| Constructing a 12-chamber latrine at Worli Middle Pakhadi | 1,200 0 0 | |
| Do. do. do. at Worli Pakhadi ... | 1,480 0 0 | |
| Filling in compound of the Small-pox Hospital at Arthur Road and constructing a slab drain ... ... ... ... | 3,100 0 0 | |
| Paving and V-draining the van siding behind the sheep and cattle slaughter-houses at Bandora ... ... ... | 1,700 0 0 | |
| Constructing a sheep and goat market at DeLisle Road ... | 2,100 0 0 | |
| Latrines and urinals ... ... ... ... ... ... | 15,800 0 0 | |
| Nightsoil depôt at the north end of DeLisle Road ... ... | 670 0 0 | |
| Fencing the Municipal land at Dadur ... ... ... ... | 570 0 0 | |
| *Markets and Slaughter-Houses.* | | 35,060 0 0 |
| IX.—Contingencies, Purchase of stamping machines for weights and measures ... ... ... ... ... ... | 2,000 0 0 | |
| Leasing the ground-floor of the Panjrapole Committee's Office building for occupancy by stall-holders of the Bhuleshwar Market during the process of pulling down and rebuilding the markets ... ... ... ... ... | 1,850 0 0 | |
| | | 3,850 0 0 |
| *Municipal Debt—Interest on Loans.* | | |
| Drainage Loan of 1878 ... ... ... ... ... | | |
| 44 Lakhs Sanitary Works Loan ... ... ... ... | | |
| 7 Do. do. ... ... ... | | |
| Tansa Water Works Loan of 147 lakhs ... ... | | |
| 12 Lakhs Drainage and Water Works Loan ... ... | | |
| 3 Do. Various Sanitary Works Loan ... ... | *25,000 0 0 | |
| 42 Lakhs Loan for repayment of balance of Government Consolidated Loan ... ... ... ... ... | | |
| 4½ Lakhs Loan for Fire Brigade Quarters and Stations | | |
| *Repayment of Loans.* | | |
| Drainage Loan of 1878 ... ... ... ... ... ... | 1,000 0 0 | |
| | | 26,000 0 0 |
| Total ... Rs. | | 96,480 0 0 |

* No details can be given until the detailed Lists already called for from the Bank of Bombay are received.

## B

LIST of Lapsed Grants for 1893-94 and previous years payable out of Loan Funds, which require to be renewed in 1895-96.

| | Amount. | Total. |
|---|---|---|
| | Rs. a. p. | Rs. a. p. |
| *17 Lakhs Loan for Drainage (Portion of the 27 Lakhs Loan).* | | |
| Pipe Sewers ... ... ... ... ... ... ... | 32,477 0 0 | |
| Establishment and contingencies ... ... ... ... | 1,343 0 0 | |
| | | 33,820 0 0 |
| *44 Lakhs Sanitary Works Loan—Drainage Works.* | | |
| First Drainage Section—House sullage water connections without privy fittings ... ... ... | 2,07,910 0 0 | |
| Automatic flushers at heads of gullies ... ... ... | 5,570 0 0 | |
| | | 2,13,480 0 0 |
| *7 Lakhs Sanitary Works Loan.* | | |
| Drainage of the Fort... ... ... ... ... ... | | 9,550 0 0 |
| *Tansa Loan of Rs. One Crore and 47 Lakhs.* | | |
| Tansa Water Works ... ... ... ... ... ... | | 26,410 0 0 |
| *12 Lakhs Drainage and Water Works Loan.* | | |
| Queen's Road House Sullage Water Connections ... | | 11,690 0 0 |
| *Loan of Rs. 10,08,500 for Miscellaneous Works.* | | |
| *Markets.* | | |
| New Market at Colaba ... ... ... ... ... | 29,500 0 0 | |
| Arthur Crawford Market—Extension of the Mutton Market ... ... ... ... ... ... ... | 7,470 0 0 | |
| | 36,970 0 0 | |
| *Roads.* | | |
| Road through Nowroji Hill... ... ... ... ... | 2,55,400 0 0 | |
| | | 2,92,370 0 0 |
| *Agripada House Sullage Water Connections Loan of Rs. 2,48,000.* | | |
| Agripada House Sullage Water Connections ... ... | | 2,450 0 0 |
| *35 Lakhs Various Sanitary Works Loan.* | | |
| Improvement Works at the Malabar Hill Reservoir ... | 7,122 0 0 | |
| *Roads.* | | |
| Difference between the amount provided in the 10,08,500 loan for road through Nowroji Hill, and the revised estimate sanctioned for the road in Corporation's Resolution No. 5293, dated 19th Nov. 1888. | 68,148 0 0 | |
| Health Department bullock stables and quarters for scavengers ... ... ... ... ... ... ... | 1,05,563 0 0 | |
| Purchase of land at Arthur Road ... ... ... ... | 23,676 0 0 | |
| Labourers' quarters in connection with the A. C. Markets ... ... ... ... ... ... ... | 22,700 0 0 | |
| Bhuleshwar Market extension ... ... ... ... | 1,88,541 0 0 | |
| New Market at Foras Road ... ... ... ... | 9,500 0 0 | |
| | | 4,25,250 0 0 |
| Carried over ... | | 10,15,020 0 0 |

| | Amount | | | Total. | | |
|---|---|---|---|---|---|---|
| | Rs. | a. | p. | Rs. | a. | p. |
| Brought forward ... | | | | 10,15,020 | 0 | 0 |
| *Municipal Building Loan of Rs. 8 lakhs.* | | | | | | |
| Municipal Office Building ... ... ... ... ... | | | | 5,060 | 0 | 0 |
| *4½ Lakhs Loan for Fire Brigade Quarters and Stations.* | | | | | | |
| Land and Buildings for Fire Brigade ... ... ... | | | | 1,70,000 | 0 | 0 |
| *Loan of 23¼ Lakhs for Drainage and Other Works.* | | | | | | |
| Love Grove engines and pumps ... ... ... ... | 18,700 | 0 | 0 | | | |
| Storm-water drains in Connaught and Sussex,&c.,Roads | 21,000 | 0 | 0 | | | |
| Miscellaneous extensions and improvements of drains .. | 22,540 | 0 | 0 | | | |
| Storm-water drains, &c., in different places ... ... | 1,940 | 0 | 0 | | | |
| Improvements of Malabar Hill Reservoir ... ... | 33,550 | 0 | 0 | | | |
| Falkland Road Bridge ... ... ... ... ... | 13,000 | 0 | 0 | | | |
| Purchase of land on the Flats ... ... ... ... | 1,44,250 | 0 | 0 | | | |
| | | | | 2,54,980 | 0 | 0 |
| *Works sanctioned out of Savings on different Loans.* | | | | | | |
| Construction of the residence of the Chief Inspector of Water Works ... ... ... ... ... ... | 46,360 | 0 | 0 | | | |
| Covering of the storage basin of the Bhandarwada Reservoir and constructing filters over it ... ... | 19,400 | 0 | 0 | | | |
| Main sewerage of Parel ... ... ... ... ... | 48,500 | 0 | 0 | | | |
| Branch pipe sewers at Parel ... ... ... ... | 3,300 | 0 | 0 | | | |
| | | | | 1,17,560 | 0 | 0 |
| Advances for works for which loans are not sanctioned or raised— | | | | | | |
| Health Department stables in F and G Wards ... | 20,300 | 0 | 0 | | | |
| Health Department bigaris' chawl at Bori Bunder | 57,200 | 0 | 0 | | | |
| | | | | 77,500 | 0 | 0 |
| Loan Works Establishment Fund ... ... ... ... | | | | 14,100 | 0 | 0 |
| Total Rs. ... | | | | 16,54,220 | 0 | 0 |

*Resolved*: "That memorandum No. 1937, dated 30th ultimo, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to the renewal of lapsed grants for 1893-94 and previous years payable out of current revenue and loan funds as shown in round figures in Statements **A** & **B** and pending the submission of detailed lists."

No. 2061.

*Resolved*: "That the following be circulated to the Committee and brought on for consideration at a future meeting:—Letter to the Secretary from the Acting Commissioner, referring the Standing Committee to Mr. Acworth's letter, No. 8907, dated 16th July 1894, on the subject of the reference to Major Tulloch regarding the construction of silt pits.

No. 2062.

"That the Acting Commissioner be asked to endeavour to ascertain whether the fee demanded by Major Tulloch is a fair and reasonable one."

Considered the following :—

No. 2528 OF 1895-96.

BOMBAY, *7th May* 1895.

To THE SECRETARY.

SIR,—I have the honor to state that in the month of May 1894 some of the villagers of Belwadi and Ambewadi were prosecuted by the

Water Engineeer for fishing in and disfiguring one of the Municipal boundary marks round the Tansa lake, and that *bhatta* to the extent of Rs. 7-10-0 was allowed to the sub-inspector and watchmen at the rate of annas 6 per day for 13 days to the former and annas 2 per day for each of the four watchmen for 3 days and for one watchman for ten days, for which expenditure I request the sanction of the Standing Committee. The amount will be debited to the Water Works contingent grant.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 2063. *Resolved* : "That, as applied for by the Acting Commissioner, and under the circumstances stated in his letter to the Secretary, No. 2528, dated 7th instant, sanction be given to the payment of Rs. 7-10-0 as bhatta to the following staff of the Water Works Department :—

"Sub-Inspector at annas six per day ; watchmen, annas 2 per day to each of the four watchmen for three days and to one watchman for ten days. The cost to be debited to the grant for Contingencies, Water Works."

Proposed by K. M. Shroff, Esq., seconded by A. G. Viegas, Esq.—

No. 2064. "That the consideration of the following be postponed in order to allow of the Acting Commissioner advising the Committee whether there is any other head of the budget to which the charge can be debited instead of to Surplus Cash Balance.

"Letter to the Secretary, No. 2524, dated 7th instant, from the Acting Commissioner, requesting sanction to the grant of Rs. 541-0-2 from surplus cash balance to meet the cost of constructing a wrought-iron trolly for mounting thereon the 10″ centrifugal pump at the Love Grove pumping station for use by the Water and Drainage Departments."

*Carried.*

Read letter No. 3204 of 15th instant to the Secretary from the Acting Commissioner as under :—

SIR,—I have the honour to request the approval of the Standing Committee, under section 407 of the Municipal Act, to the sale by public auction of the right of occupying the stalls in the New Colaba Market as per list attached. There were no bids for stalls marked (7 to 20 inclusive) in the statement, and I have to request that their rents be fixed at Rs. 3 each per quarter.

The right of collecting squatters' fees from the Colaba Fish Market was also put up to auction and sold to Messrs. Ramji Babaji and Haridas Oodhavji for Rs. 1,000 for a period of 10½ months (from 16th May 1895 to 31st March 1896).

The market will be opened on the 16th instant.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

## Sale List of Stalls in the New Colaba Market sold by Public Auction by Messrs. Meherjee Johnstone & Company on Friday the 10th May 1895 at 3 P.M.

| Stall No. | Names of the Purchasers. | Amount of bid per quarter. | Rent recovered from 16th May to 30th June 1895. | Amount of License. | Total. | Remarks. |
|---|---|---|---|---|---|---|
| | *Fruit and Vegetable.* | Rs. a. p. | Rs. a. p. | | Rs. a. p. | |
| 1 | Jiwanjee Hormusjee ... ... | 8 0 0 | 4 0 0 | 1 | 5 0 0 | |
| 2 | Kalloo Beerjee ... ... ... | 7 0 0 | 3 8 0 | 1 | 4 8 0 | |
| 3 | Ladoo Vithoo ... ... ... | 5 0 0 | 2 8 0 | 1 | 3 8 0 | |
| 4 | Lutamal Badhu... ... ... | 4 0 0 | 2 0 0 | 1 | 3 0 0 | |
| 5 | Jiwanjee Hormusjee ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 6 | Do. do. ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 7 | Do. do. ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 8 | Do. do. ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 9 | Kalloo Birjee ... ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 10 | Jiwanjee Hormusjee ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 11 | Do. do. ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 12 | Naroo Bhawani ... ... ... | 4 0 0 | 2 0 0 | 1 | 3 0 0 | |
| 13 | Balla Mattarjee ... ... | 4 0 0 | 2 0 0 | 1 | 3 0 0 | |
| 14 | Jiwanjee Hormusjee ... .. | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 15 | Rama Babaji ... ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 16 | Jiwanjee Hormusjee ... .. | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 17 | Gadia Vanjaree ... ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 18 | Narayan Jeewa . . ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 19 | Ranoobai Tookaram ... .. | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 20 | Bhimabai Vithoo ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 21 | Gungabai Shivram ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 22 | Jiwanjee Hormusjee ... ... | 1 0 0 | 1 8 0 | 1 | 1 8 0 | |
| 23 | Do. do. ... ... | 1 0 0 | 0 12 0 | 1 | 1 12 0 | |
| 24 | Do. do. ... ... | 1 0 0 | 0 12 0 | 1 | 1 12 0 | |
| 25 | Dugdoo Gungaram ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 26 | Jiwanjee Hormusjee ... .. | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 27 | Do. do. ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 28 | Do. do. ... .. | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 29 | Do. do. ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 30 | Do. do. ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 31 | Do. do. ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 32 | Do. do. ... .. | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 33 | Balla Ramjee ... ... ... | 4 0 0 | 2 0 0 | 1 | 3 0 0 | |
| 34 | Marootee Rowjee ... ... | 4 0 0 | 2 0 0 | 1 | 3 0 0 | |
| 35 | Jiwanjee Hormusjee ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 36 | Nursidas Sewakram ... ... | 4 0 0 | 2 0 0 | 1 | 3 0 0 | |
| 37 | Jiwanjee Hormusjee ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 38 | Bhaga Oomanjee ... .. | 4 0 0 | 2 0 0 | 1 | 3 0 0 | |
| 39 | Balla Ramjee ... ... ... | 14 0 0 | 7 0 0 | 1 | 8 0 0 | |
| 40 | Raghoonath Ramchandra ... | 4 0 0 | 2 0 0 | 1 | 3 0 0 | |
| 41 | Rama Babajee ... ... ... | 4 0 0 | 2 0 0 | 1 | 3 0 0 | |
| 42 | Rahimtoola Allarakhia ... | 4 0 0 | 2 0 0 | 1 | 3 0 0 | |
| 43 | Jiwanjee Hormusjee ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 44 | Rama Babajee ... ... ... | 6 0 0 | 3 0 0 | 1 | 4 0 0 | |
| 45 | Apajee Khanduba ... ... | 20 0 0 | 10 0 0 | 1 | 11 0 0 | |
| 46 | Dhondooba Govind ... .. | 8 0 0 | 4 0 0 | 1 | 5 0 0 | |
| 47 | Sukaram Tanoo... ... ... | 6 0 0 | 3 0 0 | 1 | 4 0 0 | |
| 48 | Appajee Khunduba ... .. | 6 0 0 | 3 0 0 | 1 | 4 0 0 | |
| 49 | Gulam Hussein Allibhoy ... | 8 0 0 | 4 0 0 | 1 | 5 0 0 | |
| 50 | Hajee Mahomed Haji Abboo... | 11 0 0 | 5 8 0 | 1 | 6 8 0 | |

| Stall No. | Name of the purchasers. | Amount of bid per quarter. | Rent recovered from 16th May to 30th June 1895. | Amount of License. | Total. | Remarks. |
|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | | Rs. a. p. | |
| | *Mutton.* | | | | | |
| 1 | Sulleman Shaik Ibrahim ... | 10 0 0 | 5 0 0 | 1 | 6 0 0 | |
| 2 | Dhondi ... ... ... ... | 9 0 0 | 4 8 0 | 1 | 5 8 0 | |
| 3 | Shaik Bidera Shaik Mohideen.. | 8 0 0 | 4 0 0 | 1 | 5 0 0 | |
| 4 | Bhicka Nowroji... ... .. | 6 0 0 | 3 0 0 | 1 | 4 0 0 | |
| 5 | Nasso Futtoo ... ... ... | 6 0 0 | 3 0 0 | 1 | 4 0 0 | |
| 6 | Isab Hasan ... ... ... | 3 0 0 | 1 0 0 | 1 | 2 0 0 | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | Fakirjee Dinsha ... ... | 3 0 0 | 1 8 0 | 1 | 2 8 0 | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |
| | Total ... | 265 0 0 | 132 0 0 | 57 | 189 0 0 | |

No. 2065. *Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 3204, dated 15th instant, the Standing Committee, under the terms of section 407 of the Municipal Act approve (1) of the levy of rents for stalls in the Colaba Markets as shown against each stall in the list accompanying the foregoing letter ; (2) to the levy of stall rent at Rs. 3 each per quarter in respect of stalls Nos. 7 to 20 inclusive in the Mutton Market as per list, and (3) to the sale of the right of collecting squatters' fees at the Colaba Fish Market, to Messrs. Ramji Balaji and Haridas Oodhawji, for Rs. 1,000 for a period of 10½ months from 18th idem."

No. 2066. *Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 1499, dated 24th ultimo, letter No. 3000 of 13th instant, and for the reasons stated in the report of the Acting Chief Accountant, No. 311, dated 22nd April, sanction be given, under the terms of section 24 of the Pension Regulations, to the Acting Commissioner's declaring the new appointments of janitors provided in the current year's budget, as non-qualifying for the benefits of the Pension Fund.

"That, inasmuch as one of the janitors, Mahomed Usman, subscribed as a peon (in the Secretary's Office) to the

Pension Fund from the year 1884, he be allowed, under the terms of section 24 of the regulations, to continue to contribute to the fund on the pay of his former employment as a peon."

No. 2067. *Resolved* : "That the report of the Health Officer for the 4th Quarter of 1894 be passed on to the Corporation."

No. 2068. *Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 2715, dated 9th instant, sanction be given, under the terms of section 381 of the Municipal Act, to a notice, in writing, being served on Mr. Peeroo Mahomed, requiring him to clean and cover the well attached to his house at the junction of Humum and Medows Streets, as the water thereof is reported by the Health Officer to be in a very foul state."

No. 2069. *Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 3006, dated 14th instant, sanction be given, under the terms of section 381 of the Municipal Act, to a notice, in writing, being served on Mr. Gulam Hussein Muraj Nuraji Mestry requiring him to clean the well attached to No. 4, Thakurdwar Road, of which he is a trustee, as the water thereof is reported by the Health Officer to smell very offensively."

No. 2070. *Resolved* : "That, the following be laid on the table :— Letter to the Secretary, dated 18th instant, from Messrs. Ardaser Framji Moos and Nanabhai R. Ranina, stating that they have audited the weekly statements of receipts and disbursements at the end of each week for the month of April last, and compared them with the general and subsidiary ledgers, and journals and found them correct. Forwarding the usual summary and statements of their scrutiny of accounts."

Considered the following :—

No. 734 OF 1895-96.

BOMBAY, 14*th May* 1895.

To THE ACTING MUNICIPAL COMMISSIONER.

SIR,—With reference to your No. 2989, dated the 13th instant, received in this office this day, I have the honour to forward the accompany memorandum giving the particulars required by the Standing Committee with regard to the statement of investment of balances of Loan and Revenue Funds on 31st March 1895, which was submitted under this office No. 398 of the 26th ultimo.—I have, &c.,

W. PEARSON, Acting Chief Accountant.

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INVESTMENT OF SURPLUS CASH.

The balance in hand to the credit of the Municipal Fund, on 31st March 1895, was Rs. 21,52,477-14-3. Of this amount, the sum of Rs. 2,75,370-1-3 was in current account with the Bank of Bombay and the balance of Rs. 21,77,107 [illegible] was invested as shown in the statement submitted

this office. The amount to the credit of the Municipal Funds does not, however, imply that that amount is actually available for appropriation; the actual amount may be more or it may be less. On the one hand advances to Loan Works, advances for private and departmental works, advances to Municipal officers, advances for the purchase of reserve stock, &c., have to be added to, while cash deposits from contractors, &c., and other liabilities and lapsed grants to be renewed have to be deducted from this amount, to arrive at the *actual workable surplus*; and this can only be ascertained when the accounts are finally closed.

The amount of Rs. 18,25,000 entered in the Budget represents *the actual net surplus to the end of 1894-95* AS ESTIMATED *when framing the Budget for 1895-96*. This amount of Rs. 18,25,000 forms part of the balance to the credit of the Municipal Fund, *viz.*, Rs. 24,52,477-14-3 as shown above, but *by how much this actual net surplus* will be increased cannot be stated until the accounts are closed.

12 Lakhs Drainage and Water Works Loan of 1888.

Invested balance Rs. 2,34,118-12-0

Against this balance—

| | | |
|---|---|---|
| Rs. | 8,512-12-11 | have been advanced from the Municipal Fund on account of expenditure incurred on house-connections, works & construction of catch-pits on Queen's Road. |
| Rs. | 11,694-8-9 | are required for the completion of the catch-pits on Queen's Road. |
| Rs. | 57,186-15-9 | have been transferred to meet a portion of the cost of covering the Storage Basin at the Bhundarwada Reservoir, Sewerage of Parel District on gravitation system, &c. |
| Rs. | 50,000-0-0 | have been transferred to meet excess on the allotment for the Colaba Sewerage Works; and |
| Rs. | 1,06,724-6-7 | which are available for re-appropriation for other works are included in the opening balance of the Loan Works Budget for 1895-96. |
| Total | Rs. 2,34,118-12-0 | |

| | | |
|---|---|---|
| 8 Lakhs Municipal Building Loan. Invested balance ...Rs. 67,500 | Against this balance— | |
| | Rs. 560-8-0 | have been advanced from the Municipal Fund to meet the cost of sundry minor works carried out in 1894-95. |
| | Rs. 1,641-3-2 | are required for the adjustment of certain Departmental, &c., charges. |
| | Rs. 3,421-12-9 | represent the unexpended balances of the sums sanctioned for additions and alterations to furniture and electric light fittings, construction of a road to the north and north-west of the building and other petty works, &c. From this sum, such amount as will be required for any unpaid claims or unadjusted charges, will have to be renewed during the current year and the balance will be a saving. |
| | Rs. 61,876-13-1 | are savings and are included in the opening balance of the Loan Works Budget for 1895-96. |
| | Rs. 67,500-0-0 | |

No. 3154 OF 1895-96.

*15th May* 1895.

Copy forwarded, with compliments, to the Municipal Secretary in reference to the Standing Committee's Resolution No. 1595 of the 8th instant.—P. C. H. SNOW, Acting Commissioner.

No. 2071. *Resolved* : "That memorandum No. 3154, dated 15th inst., from Acting Commissioner, be printed on the minutes of this day's meeting, and brought on for consideration at the next meeting.".

Considered petition from residents of Kasai and Dawood Kazi Street, Mandavi, dated 3rd April last, to the President, as follows :—

RESPECTED SIR,—It is with regret that we, the undersigned, inhabiting the Kasai and Dawood Kazi Street, have the honor to inform you that the Tramway officers have taken us with surprise by their relentlessly laying the railings in utter defiance and quite contrary to the wish of every one residing here. It may be urged that no objection was raised to the notice after its publication. This may be true, but, Sir, we beg to assert that the majority of the inhabitants are not reading paper, many of them being taken up with their business all the day long, and the few who have been reading the newspapers have not communicated in the least what would happen. It was on the very day of the digging operations that the designs of the Tramway officers fully dawned on the residents. If the people were slow in not persenting a timely protest, the Tramway officers have also erred on this side in not ascertaining the wishes of the residents before their laying the railings with a high hand. Sir, our fears of the step taken by the Tramway officers have been various and have been based on just grounds. Notably among these are the following :—The Dawood Kazi Street is the heart and soul of the Arab foreigners who overcrowd the street for the most part of the year, while the Kasai Street (Mandavi W) is in like manner overcrowded throughout the whole month of Ramzan (feasting). Beside, the above streets are inhabited by large number of respectable families, to whose children the running tramways would prove a constant menace, and the first part of the funeral ceremony, especially among the Mahomedans who abound in this part, would be mercilessly interfered with by the bustle caused by the tramways as also the Mouloods (religious sermons) and other scenes of the feast. In view of these dangers, we, the inhabitants, appeal to your interest in public welfare and hope that you will exert your utmost to relieve the residents of this constant source of nuisance and win their eternal gratitude. You being the President and a Mahomedan are sure to relieve your co-religionists, and to you we entrust the management of this affair, and hope that you will oblige us by soon bringing this matter to a successful close. If need be the signatures of almost all the taxpayers will be provided, but the signatures of the leading men have been given here.—We remain, &c.,

THE RESIDENTS OF THE KASAI & DAWOOD KAZI STREET,
Mandvi Ward.

(Signed by SHAH MAHOMED PATEL,
and others).

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BOMBAY, *9th May* 1895.

No. 2399 OF 1895-96.

TO THE MUNICIPAL COMMISSIONER.

The applicants have come forward rather too late in the day to complain about the tramway line along portions of Nagdevi Street and Masjid Bunder Road. The proper time for them to lodge a complaint was when the notice regarding the proposed line was given in the newspapers. This time has long since past, as the tram line in question has already been laid and opened to traffic.

This new line will materially tend to promote the convenience of the general public. It is well known that the tramway line along Abdool

Rahman Street is a great inconvenience to the public, and it would be a public convenience if it could be removed altogether. But this cannot be done now. The next best course, therefore, was to remove the sidings along the line which are an obstruction to traffic. With this view the Tramway Company proposed that, if they were allowed to lay a single line along Shaik Memon Street, they would remove the sidings in Abdool Rahman Street. This was most strongly objected to by the undersigned, as the traffic along Shaik Memon Street is very heavy and some parts of the street very narrow.

The Tramway Company, thereupon, proposed to lay a single line of tramway along Nagdevi and Musjid Bunder Road. Permission to do this was granted after giving due notice to the public and after obtaining the necessary sanction of Government on the distinct understanding that the sidings lying between Carnac Road and Musjid Bunder Street are removed. It appears to the undersigned that while the Tramway (which is only a single line) along Nagdevi Street and Musjid Bunder Road would not materially inconvenience the public, it will admit of the removal of objectionable sidings from Abdool Rahman Street.

M. C. MURZBAN, Executive Engineer.

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BOMBAY, *14th May* 1895.

No. 3115 OF 1895-96.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee's Resolution No. 632 of the 17th ultimo, I have the honor to forward a copy of the report from the Executive Engineer, and to state that on the 15th November last notice was given in the newspapers in regard to the laying of the tram line in question in the following terms :—

"Notice is hereby given that the Municipal Commissioner for the City of Bombay proposes to apply in fifteen days from this date for the sanction of Government to the construction of * * * * * a tramway with single track along Nagdevi Street and portion of Musjid Bandar Road from the junction of Nagdevi Street and Carnac Road to the junction of the Musjid Bandar Road and Abdul Rahman Street. Any person interested in this application should apply to the undersigned at his office where plans of the proposed extension may be seen."

As no petitions of objections from any one were received application was made to Government on the 12th January 1895 and the sanction of Government was received under their Resolution No. 534, of the 8th February last, General Department. The line has been laid and is opened for traffic. Nothing can now be done in the matter.—I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 2072. *Resolved* : "That, with reference to petition, dated 2nd ultimo, from residents of Kazi and Dawood Kazi Street, complaining of the laying of tramway lines in that street, the Corporation be informed that the Acting Commissioner reports that on the 15th November last notice was given in the local newspapers as under :—'Notice is hereby given that the Municipal Commissioner for the City of Bombay proposes to apply in

fifteen days from this date for the sanction of Government to the construction of * * * a tramway with single track along Nagdevi Street and portion of Musjid Bunder Road from the junction of Nagdevi Street and Carnac Road to the junction of Masjid Bandar Road and Abdul Rahman Street. Any person interested in this application should apply to the undersigned at his office where plans of the proposed extension may be seen.'

"As no petition of objection from any one was received, application was made to Government on 12th January 1895, and the sanction of Government was received on 8th February last. The line has been laid and is open for traffic and nothing can be done in the matter."

No. 2073. *Resolved* : "That the following be referred to the Acting Commissioner for favour of report—Petition, dated 22nd ultimo, from ratepayers and residents of Walkeshwur against the proposed extension of the Dongarsi Road to Walkeshwur."

No. 2074. *Resolved* : "That the following be *recorded* :—"Memorandum No. 3491, dated 20th instant, from the Acting Commissioner, reporting, with reference to the Standing Committee's resolution No. 5620, dated 9th January 1889, the following transfer on 8th May 1895 :—From the Surplus Cash Deposit account to the Worn-out Mains Renewal Fund Deposit account 5 per cent. Municipal Debentures for Rs. 6,000."*

The following return was read and *recorded* :—

No. 2075. Return of fires at Duncan Road and Victoria Bunder (Colaba Cotton Press), forwarded with the Commissioner's memorandum No. 3165, dated 15th May 1895. †

The following statement ‡ was laid on the table :—

Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 19th May 1895.

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* The Acting Chief Accountant reports to the Acting Commissioner that the balance remaining to the credit of the Surplus Cash Deposit account after effecting the transfer now reported stands as under :—

| | | | | | |
|---|---|---|---|---|---|
| In 5 per cent. Municipal Debentures for | Rs. 17,19,500 | = | Rs. 17,19,500 | 9 | 0 |
| In 4 " do. | " 1,42,000 | = | " 1,42,000 | 0 | 0 |
| In 3½ " Government Paper | " 2,71,000 | = | " 2,71,125 | 0 | 0 |
| Cash | | | " 436 | 14 | 0 |

† *See* Appendix C. ‡ *See* Appendix B

Read letter No. 3668, dated this day, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to the Standing Committee's resolution No. 459, of the 10th April 1895, I have the honour to report that, as far as can be judged at present, the proposed outlay will be effective in preventing further slipping of the road. The Executive Engineer states that a larger quantity of stone than that now estimated for may be necessary but cannot be definitely stated. The works for which the expenditure of Rs. 3,368 is now proposed to be incurred are absolutely necessary to ensure the stability of the road and must be carried out before the rains. The expenditure will be met from the balance out of the grant for the construction of Gilder Street.—I have, &c., P. C. H. SNOW, Acting Commissioner.

*Resolved :* "That, as applied for by the Commissioner, in his letters to the Secretary, Nos. 51 of the 1st ultimo and 3668 of to-day's date, and under the circumstances reported therein, sanction be given to the laying of rubblestone pitching, 3 feet thick, on the slopes of the banks of new Gilder Street, at a cost of Rs. 3,368, to be met from the balance out of the grant for the construction of the said street."

No. 2076.

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BOMBAY, 29*th May* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*.
COWASJEE HORMUSJEE, Esq., G.G.M.C. ; THE HON'BLE MR. FAZULBHOY VISRAM, C.I.E. ; P. J. FITZGIBBON, Esq ; HURKISONDAS NURROTUMDAS, Esq. ; K. M. SHROFF, Esq. ; ACCACIO G. VIEGAS, Esq., L.M. & S. ; R. H. VINCENT, Esq., C.I.E.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; and the SECRETARY.

The minutes of the meeting held on the 22nd instant were signed.

The seal of the Corporation was affixed to deeds of contracts—(1) with Messrs. Bradbury, Brady & Co. for the supply of 1,000 lbs. of dermatine valve faces ; (2) with Messrs. John Fleming & Co. for the supply of cast-iron sluice valves ; (3) with Messrs. Sulemanji Mulla Abdul Ali & Co., for the supply of hardware for three years ; (4) with ditto for the supply of petty stores during the same period ; and (5) to deed of agreement between Mr. Anandrao Vinaek, the surviving executor and trustee of the will of the late Mr. Parmanandas Jivandas and the Corporation, securing to the Municipality the right to acquire at any future time after July 1900, the set-back of property No. 72, De Lima Street, without payment of any

compensation in respect of the unauthorised work indicated on the plan annexed to the deed, and at the rate of Rs. 5 per square yard for any land shown on the plan to be there taken up, inclusive of any loss, damage, or expense sustained by the vendor by reason of such acquisition.

The seal of the Corporation was affixed to the following Municipal Debentures :—

2 Attested Duplicate Debentures of the Tansa Water Works Loan, Nos. 18000/18001 and 19619/20 for Rs. 1,000 each ; 17 Attested Duplicate Debentures of the Tansa Water Works Loan, Nos. 9, 10, 541, 542, 5524 to 5531, 13866, 15046, 15047, 17884, and 21001 for Rs. 500 each ; 12 Attested Duplicate Debentures of Municipal Sanitary Works Loan of 1885, Nos. 5039 N. N., 5224 N. N., 5225 N. N., 5228 N. N., 5283 N. N. to 5289 N.N., and 5229 N. N. for Rs. 500 each ; 1 Attested Duplicate Debenture of Municipal Sanitary Works Loan of 1888, Nos. 1081/90 for Rs. 5,000 ; 1 Attested Duplicate Debenture of the 35 Lakhs Various Sanitary Works Loan, Nos. 3261/80 for Rs. 10,000 ; 2 Attested Duplicate Debentures of the 35 Lakhs Various Sanitary Works Loan, Nos. 95 and 118 for Rs. 500 each.

No. 2155. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 4083, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 2156. *Resolved* : "That, as recommended by the Secretary, sanction be given to the purchase of 8 sets of waterproof for the peons of the Corporation's office establishment, at a cost of Rs. 40 in lieu of the ordinary supply of umbrellas.

" The cost to be met by transfer from savings on the grant for fees to members of the Standing Committee, to Section IV, Contingencies, &c."

No. 2157. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 3676, dated 22nd instant, sanction be given to the transfer of Rs. 22-9-0 from the Budget Grant Health Department, Cemeteries, I, Establishment, to Conservancy Branch, including feed of cattle, 2, Labour, A, Scavengering, (scavengering charges payable to the Tramway Company)

to meet excess on the latter head due to the increase in the valuation of the Tramway Company's property whereby they pay an enhanced amount of halalkhore tax and are consequently entitled to the refund of the full sum so paid, in consideration of their removing at their own cost all the manure and litter from their stables under the existing arrangement sanctioned by the Standing Committee's Resolution No. 1019 of the 3rd May 1893."

Read letter No. 3671, dated 22nd instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to forward the accompanying plan showing a small tank fitted with the annular siphon which the Drainage Engineer proposes to erect close to the privies recently constructed at the Byculla Commission Stables belonging to H. H. Aga Khan at a cost of Rs. 225. The Drainage Engineer states that the tank is intended to be used as a small night-soil depôt. It is provided with a receiver for the baskets of night-soil over which is placed a water pipe for cleansing purposes and for supplying the tank itself with water. This tank when the water and the night-soil rise to a certain level will automatically siphon the whole of its contents through a 6" stoneware pipe to the sewer in Khursedji Suklaji Street. If this experiment proves successful it is proposed to construct others in various parts of the city. The Health Officer strongly recommends the proposal. As there is no provision in the budget to meet the expenditure I request the sanction of the Standing Committee and the Corporation to meet it from surplus cash balance. The state of the surplus cash balance is as follows :—

| | | | |
|---|---|---|---|
| Estimated Surplus Cash Balance on 1st April 1895...Rs. | 2,50,000 | 0 | 0 |
| Amount for which sanction of the Corporation is asked ..... ,, | 2,770 | 3 | 8 |
| Available Balance ..... Rs. | 2,47,229 | 12 | 4 |

I have, &c., P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That letter to the Secretary, No. 3671, dated 22nd instant, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to the grant of Rs. 225 from surplus cash balance to meet the cost of erecting a small tank fitted with annular siphon close to the privies recently constructed at the Byculla Commission Stables belonging to H. H. Aga Khan, which tank is intended to be used as a night-soil depôt."

No. 2158.

Considered the following :—

18*th May* 1895.

To P. C. H. SNOW, Esq., I.C.S.,
Acting Municipal Commissioner.

SIR,—The question appears to be whether charges incurred during a particular official year in excess of a budget grant for that year can properly be debited to (*i.e.*, paid out of) the budget grant under the same head for the next official year. The Commissioner's estimate of expenditure on which the budget is based is "an estimate of the expenditure which must or should, in his opinion, be incurred by the Corporation in the next ensuing official year" [section 125 (*a*), Municipal Act]. Now it seems to us clear that a charge incurred, but not paid, or, in other words, the expenditure for it, "must or should be incurred" in the next ensuing year and that such expenditure consequently may properly be, and indeed should be, budgetted for in the budget estimate for such ensuing year. The budget grant for the ensuing year should, that is to say, provide for the expenditure, not only of sums the liability for which is to be incurred in the ensuing year, but also for those the liability (but not the expenditure) for which has been incurred in the current or previous year. In the case of the particular budget grant in question, as the amount of it was found to be insufficient to cover all this expenditure, it was legitimately and properly supplemented by a transfer under section 133, and such grant as so supplemented appears to us to be properly applicable, as well to the payment of charges incurred in the past, as of those incurred in the ensuing or current year.—We have, &c.,

CRAWFORD, BURDER, AND BAYLEY.

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No. 3631 OF 1895-96.

21*st May* 1895.

Copy forwarded, with compliments, to the Municipal Secretary in reference to the Standing Committee Resolution No. 464 of the 10th ultimo.—P. C. H. SNOW, Acting Commissioner.

*Resolved :* "That memorandum to the Secretary, No. 3631, dated 21st instant, from the Acting Commissioner, giving cover to opinion from the Municipal Solicitors in reference to the legality of a certain budget transfer, be forwarded to the Corporation with reference to their Resolution No. 430 of the 8th April last as per margin.

No. 2159.

Proposed by Cowasjee Hormusjee, Esq., seconded by Accacio G. Viegas, Esq.—

"That the Corporation approve of the transfer sanctioned by the Standing Committee on the 13th March 1895 of Rs. 1,152 from savings in the grant for C, road watering, section I, to same head, section II, repairs to water posts, Persian wheels, &c., to meet excess due to (1) Rs. 751-2-1 of the expenditure for 1893-94 being debited to the grant for 1894-95, and (2) to the increase of repairs to water posts, &c."

*Amendment* proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Dinsha E. Wacha, Esq.—

"That the Standing Committee's Resolution No. 13779, dated 13th March last, be referred back to the Committee for report as to whether their recommendation is legal and valid."

No. 430.

The amendment was carried as a substantive motion by 21 votes against 1 vote.

*Resolved* : " That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 3832, dated 24th instant, sanction be given to the acceptance of the tender of Mr. Rasul Khan Mahomed Khan, the lowest of the three tenders received, for paving foot-paths and laying water tables, kerbings, &c., at schedule rates aggregating Rs. 16,698-8-4."

No. 2160.

Proposed by Hurkisondas Nurrotumdas, Esq., seconded by K. M. Shroff, Esq.—

" That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 3846, dated 24th instant, sanction be given to the purchase from Messrs. Hajee Dawood Esmael & Co. of 2,000 cases of kerosine oil 150° of the new white rose brand at Rs. 5-14-0 per case.

No. 2161.

"That, under the terms of section 72 (3) of the Municipal Act, sanction be given to the dispensing with invitation for tenders which would otherwise be necessary, as the rates offered are considered advantageous to the Municipality."

*Carried.*

Considered the following :—

No. 215 OF 1894-95.

MUNICIPAL OFFICE, KURLA, 28*th March* 1895.

To H. A. ACWORTH, ESQ., C.S.,
The Municipal Commissioner for the City of Bombay.

SIR,—I am desired by the Kurla Municipality to request that you will be so good as to reduce the present rate of 8 annas to 4 annas per 1,000 gallons for water supplied to this Municipality for free supply to the public on the following grounds :—

1. That it is provided in the agreement entered into between this and the Bombay Municipalities on the subject of water-supply to Kurla that in case the free service is extended the rate of 8 annas will be revised during the period of the agreement.
2. That this Municipality has extended the free supply as far as the funds at their disposal have allowed to do so. But the present supply, although extended, has not been adequate to the needs of the public and requires considerable extension.
3. That since the free supply of water to the public the general health of the town has greatly improved, and outbreaks of cholera and diarrhœa have become, not only less frequent and severe since the free supply of water to the public, consisting chiefly of mill labourers

and farmers, but the diseases in epidemic forms have almost disappeared from the town for the last five years. Formerly they used to break out severely almost every year and spread to Bombay on account of constant communication between Bombay and Kurla by rail and road.

4. That although both the suburban Municipalities of Bandora and Kurla have grown up in consequence of the needs of the City of Bombay and its trade and health, that of Kurla suffers more from the easements of its big neighbour than Bandora does, and in particular is much inconvenienced by the silting up of the creek, largely due to the absorption of all fresh water from the southern face of the Salsette hills by the Bombay water-supply, as also by the reclamation of land on the creek between Chimboor and Kurla by the sweepings and night-soil from Bombay. But Bandora being in a lofty position and possessing an independent sea-face, is much less affected in health and trade by the diversion of fresh water from its natural channel.
5. That this Municipality had forwarded for sanction of Government the proposal of increasing the tax on mills in Kurla in order to enable this Municipality to meet the increasing cost of free supply to the public, but the Collector and Commissioner, N. D., did not approve the proposal and sent it back, remarking that the town derives more benefit from the mills than the mills from the town and the present tax on the mills is sufficiently high. That this Municipality is also unable to recommend the increase of tax on houses, as it is already eight per cent. on the rental value of houses as most of the population is poor.
6. I request, therefore, that in the interests of both Municipalities you will be so kind as to take the circumstances of the case into your favourable consideration and grant their prayer.

I have, &c., N. DHUNJIBHAI, President, Kurla Municipality.

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No. 3534 OF 1895-96.

BOMBAY, 20*th May* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward herewith for the consideration of the Standing Committee and the Corporation a letter from the President, Kurla Municipality, applying for a reduction of the present rate of Annas 8 per 1,000 gallons for water supplied to that Municipality for free supply.

The clause in the agreement relied on by the President is as under :—

"In case during the period of this agreement there shall be an extension in Kurla of the free service from the dipping wells, the

Kurla Municipality shall be entitled to a refund of the difference between the rate so paid (12 annas) and such rate not exceeding eight annas per1,000 gallons,as may for the time being be fixed in that behalf by the Municipal Corporation of the City of Bombay, in case the said Corporation shall, on consideration of all the circumstances, think proper to alter the said rate of Annas 8 per 1,000 gallons."

The Water Engineer reports that there has been an extension of the free supply of water to the public, there being in 1891 only three supplies while at present there are twelve.

I may, however, draw the attention of the Standing Committee and the Corporation to Corporation Resolution No. 597 of 17th April 1893, wherein the Corporation declined to reduce the charge below 8 annas per 1,000 gallons.—I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 2162.

*Resolved* : " That, with reference to his letter to the Secretary, No. 3534, dated 20th instant, the Acting Commissioner be requested to inform applicants that the Standing Committee are not in a position to recommend the Corporation to make any reduction in the price of water supplied to the Kurla Municipality."

Considered the following :—

No. 9381-W OF 1895-96.

BOMBAY, 19*th March* 1895.

To THE EXECUTIVE ENGINEER.

SIR,—I have the honor to state that the gauging of the vaults at Malabar Hill Reservoir for leakage has been carefully taken; the details are appended.

(2) During the earlier period the water dripping from the filters reduced the loss, but from the 24th February up to the 12th March the loss has been uniformly $\frac{8}{16}$ths of an inch in 24 hours. From this is to be deducted $\frac{1}{32}$nd of an inch for evaporation. The balance is leakage through possibly the floor outer walls supporting walls of arches and partition wall between vaults and distributing basin.

(3) Before the floors were covered the corresponding loss was $\frac{6}{16}$ths — $\frac{1}{32}$nd of an inch per day. The loss has therefore been reduced from $\frac{11}{32}$nds to $\frac{5}{32}$nds of an inch.

(4) It will be remembered that sanction was also obtained to the pointing of the supporting walls for arches at an estimated cost of Rs. 20,746. This was postponed until the result of treating the floor was ascertained. The result appears to me to be satisfactory, and I recommend, first, that the deposit of Messrs. Garlick and Co. be now returned ; second, that the work of pointing the walls referred to be postponed until the floor of the distributing basin has been covered, and the total loss after that is done is known.

(5) As it is clear that the leakage has been much reduced by the covering of the floor, and as there is no way of proving that the

remainder is passing through the floors rather than through the walls not pointed with Indian patent stone, and as the total leakage is small, it seems to me clear that Messrs. Garlick & Co. are entitled to the return of their deposit.

(6) $\frac{5}{32}$nds of an inch is equal to about 3,500 gallons per day, $\frac{11}{32}$nds of an inch to about 7,700 gallons.—I have &c., S. TOMLINSON, Water Engineer.

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No. 1313 of 1895-96.

BOMBAY, 25*th April* 1895.

To THE COMMISSIONER.

Forwarded to the Municipal Commissioner in continuation of the correspondence ending with this office No. 21750 of 2nd February 1895.

2. The Corporation, under their Resolution No. 12143 of 12th February 1894, sanctioned (*a*) the sum of Rs. 19,518 for the work of covering the floors of the vaults under the filters of the Malabar Hill Reservoir with one inch of Indian patent stone, and (*b*) the sum of Rs. 20,746 for repointing the walls up to the springing of arches with the same material, making a total of Rs. 40,264.

3. In reporting on the subject of the leakage of the Malabar Hill Reservoir, the Deputy Executive Engineer, Water Works, stated as follows in his No. 984, dated the 28th May 1888 :—

"33. I am of opinion that for the present at least the ques-
"tion may be regarded as an economical one,
"having regard to the value of water in Bom-
"bay during the next few years. In other words,
"I do not at present believe that the leakage is endangering the
"safety of the works, nor do I believe that the leaks will either
"quickly or materially increase.

Safety of works not endangered by leaks.

"The reservoir has for some time been practically full, and the
"various portions of the works are under the maximum working
"pressures."

"34. The leakage of 250,000 gallons per day is worth, at 4
"annas per 1,000 gallons, Rs. 62-8-0 per day, or
"Rs. 22,812-8-0 per annum."

Quarterly value of water lost by leakage.

"38. The cost of this I estimate at Rs. 1,25,000; the work
"would take 12 months to execute, only one basin
"being available at a time. The annual charge on
"Rs. 1,25,000 at 6 per cent. per annum for interest and sinking
"fund is Rs. 7,500 against Rs. 22,812-8-0, the value of the water
"which may be saved, but I do not guarantee that the whole of
"the water will be saved by this expenditure."

Cost of Concrete.

4. The item of work described under the heading A in the above para. 2 has now been carried out at a cost of Rs. 16,241, and, according to the Water Engineer's report now under consideration, the total leakage, which was 7,700 per day, has been reduced

to 3,500 gallons per day. In other words a daily saving of 4,200 gallons of water has been effected at an initial outlay of Rs. 16,241.

5. As explained in the 19th para of this office No. 12905 of 20th December 1894, the cost price of 1,000 gallons of water is Annas 3; at this rate the value of the water saved per annum is about Rs. 288, whilst the interest on the initial outlay at the rate of 6 per cent. per annum would be Rs. 974·46. This clearly shows that the city has not gained any pecuniary advantage by covering the floors of the vaults with patent stone. On the other hand the execution of the work has entailed an annual recurring loss of Rs. 686·46 to the Municipality.

6. Even assuming that the whole of the remaining portion of the leakage of the basin, *viz.*, 7,700—4,200=3,500 gallons, could be stopped by the execution of the remaining work, the total quantity of water saved per annum would 3,500×365=1,277,500. The value of this quantity of water at the cost price of Annas 3 above referred to would be about Rs. 240 against Rs. 1,244·76, the amount of interest at 6 per cent. on the initial outlay of Rs. 20,746.

7. The quantity saved is so insignificant and the expenditure, comparatively speaking, so high that it seems to me that no more expenditure should be incurred in carrying out further works.

M. C. MURZBAN,
Executive Engineer.

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No. 2063 of 1895-96.

BOMBAY, 1*st May* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward the reports of the Water and Executive Engineer on the matter of Corporation grant of Rs. 19,518 for the work of covering the floors of the vaults under the filters of the Malabar Hill Reservoir with one inch of Indian patent stone, and with reference to a further grant of Rs. 20,746 for repointing the walls up to the springing of arches with the same material, making a total of Rs. 4,264.

It would appear as regards the first grant that the work carried out has resulted in a reduction of the leakage from 7,700 gallons per day to 3,500 gallons at a cost of Rs. 16,241. The Water Engineer now recommends that the deposit of Messrs. Garlick and Co. be returned and that the second portion of the work, namely, repointing the walls, be deferred until the distributing basin has also been covered and the total leakage then ascertained. The Executive Engineer is entirely opposed to utilizing the second grant of Rs. 20,746, pointing out with some force that the results to be expected are in no way commensurate with the outlay. As there is such a strong divergence of opinion, and the matter is one not only difficult to determine, but also where extreme doubt must exist as to the value of the objects to be gained I have considered it necessary to refer the question for the decision

of the Standing Committee before proceeding further. The Standing Committee are aware that the Corporation asked for a report on the whole work after the grants assigned had been utilized. Very possibly the remaining leakage could be considerably reduced if the repointing of the walls was proceeded with, but it is impossible to say definitely how much of the waste is due to imperfections in that direction, and unless by refraining from the execution of this work the mischief would probably be intensified. It is clear that the value of the water expected to be saved would amount to little over one-third of the interest on the sum proposed to be expended. From a strictly business point of view, further expenditure of the grant would be hard to justify, but the Standing Committee may think it desirable on general or technical grounds. If the second portion of the work is not carried out, Messrs. Garlick & Co.'s deposit can be returned.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That letter from the Acting Commissioner to the Secre-
No. 2163. tary, No. 2063, of the 1st instant, and accompaniments, be forwarded to the Corporation with the expression of the Standing Committee's opinion,—(1) that, under the circumstances reported by Mr. Snow, it is undesirable to proceed with the work of repointing the walls of the vaults under the filter beds of Malabar Hill Reservoir with Indian patent stone; and (2) that the deposit of Messrs. Garlick & Co., in connection with the works should be returned to them."

*Carried.*

*Resolved*: "That the following be *recorded*:—Memo-
No. 2164. randum No. 3154, dated 15th instant, from the Acting Commissioner, forwarding report from the Acting Chief Accountant, with regard to the statement of investment of balances of Loan and Revenue funds on 31st March 1895, &c."*

Considered the following—

To ABDALLA M. DHARAMSI, Esq., B.A., LL.B.,
President, Municipal Corporation of the City of Bombay.

SIR,—Before the introduction of a drainage system into Matharpacady, we, the undersigned residents, beg leave to request that the Corporation will be graciously pleased to issue orders to the Municipal Executive to have the sanitary condition of the locality better looked after, as the prevalence of offensive smells, and the existence of numerous cesspools (which are breeders of large colonies of mosquitoes) are a serious danger to health.

* See Proceedings of the Standing Committee of the 22nd instant.

2. We venture to think that a more strict supervision over the men engaged in the cleansing operations, by which cesspools and *tankis* attached to premises will be regularly and thoroughly cleansed, will tend to abate the danger. We would also suggest that privies, &c., be well sprinkled with disinfectants, the want of which we often notice with regret.

3. We avail ourselves of this opportunity to request that we may be exempted from the cost of drain connections; similar expenditures have elsewhere been borne, not by householders, but by the Municipality itself.

4. It may also be pointed out that the watering of the public roads in this locality has of late been altogether neglected, and the dust nuisance is consequently becoming almost intolerable.—We have, &c.,

V. DIAS,
and other Residents.

MATHARPACADY, *5th March* 1895.

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BOMBAY, *20th March* 1895.

To G. W. ROUGHTON, ESQ.,
Chairman, Standing Committee of the
Municipal Corporation of the City of Bombay.

SIR,—Writing on behalf of the signatories to the accompanying memorial to the Corporation, already forwarded to that body, I take the liberty to draw the Committee's attention to the fact that besides the question of house-connections regarding which Dr. Blaney moves at the next (April) meeting, there are other matters which require immediate looking after. I refer to the sanitation of the locality with the view to arrest the spread of small-pox, chicken-pox, and measles now raging in Bombay, cases of the last named disease having already occurred here lately.—I am, &c.,

FELIX LEAO.

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No. 1513 OF 1895-96.

BOMBAY, *27th April* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—I have the honor to report with regard to the question of drainage of the Matharpakhady District, that about half of Matharpakhady comes within the gravitation district of Mazagon and the other half within the sectional district. The drainage of the gravitation district will, it is presumed, be commenced during the current year. As regards the watering I may state that the roads in Matharpakhady are watered twice a day.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

No. 5796 OF 1895-96.

21*st May* 1895.

To THE MUNICIPAL COMMISSIONER.

*Memo.*—Mr. Leao's letter and the petition from the residents are both very vague and deal in very indefinite terms with the alleged grievances. There is only one point on which they are clear, and that is, that the house-connections when laid in Matharpakhady should be done at the public cost and not at the expense of house-owners, the petitioners.

Mr. Leao and several of the petitioners have been seen and interviewed, and they all complain about the cleaning of their cesspools. They admit, however, that all are fairly well and regularly attended to, and they could not point out a single case of neglect. There are 150 cesspools in the district and 8 cesspool carts, and to attempt to clean each and every cesspool daily, as the complainants wish, is an impossibility. One great cause of cesspool nuisance is the great waste and misuse of water. If less water be wasted and misused, cesspools will not be so offensive as they are, and nuisances will be less.

There are no drains in Matharpakhady, and the district being private property, *viz.*, a "Fazindari cart," there are no proper roads, only narrow passages through which carts can only get with difficulty and in some places carts cannot go. The complainants hint that they would be much pleased if the Municipality would metal the roads of their cart.

There were no cases of small-pox in Matharpakhady and only a few of "measles." The complainants speak in a general way of "fevers being about," but fevers are not confined to this particular district. The point and object of the petitions is simply to call attention to the necessity for drainage and to have its benefits free of cost to the owners of property. I quite agree with the petitioners as to the urgent necessity for drainage and the abolition of foul cesspools, which are an abomination and a cause of offence and annoyance to every one, besides being the object of a very heavy expenditure of public money to clean, or, rather, to keep from overflowing. As to the question of whether house-connections should be constructed at public or private expense, I do not think I am called upon to offer any opinion.

T. S. WEIR, Health Officer.

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No. 3645 OF 1895-96.

21*st May* 1895.

Copies forwarded, with compliments, to the Municipal Secretary for information with reference to Standing Committee's Resolution No. 14150 of 27th March last.

P. C. H. SNOW, Acting Commissioner.

*Resolved*: "That memorandum No. 3645, dated 21st instant, from the Acting Commissioner, and the reports of the Executive Engineer and the Health Officer be forwarded to the Corporation with reference to petition from the residents of Matharpakhady as to the alleged insanitary condition of that district."

No. 2165.

*Resolved:* "That the following be *recorded* :—Memorandum No. 3662, dated 22nd instant, from the Acting Commissioner, forwarding analyses of water as under :—

No. 2166.

*Unfiltered Tulsi Water taken from the Inlet Well of Malabar Hill Reservoir on 4th May 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·08 |
| Albuminoid Ammonia | ·18 |

*Filtered Tulsi Water taken from the Siphon Well (No. 1 Filter) of Malabar Hill Reservoir on 4th May 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·05 |
| Albuminoid Ammonia | ·09 |

*Unfiltered Vehar Water taken from Inlet Channel of the Bhandarwada Reservoir on 4th May 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·005 |
| Albuminoid Ammonia | ·18 |

*Filtered Vehar Water taken from No. 1 Filter Channel of the Bhandarwada Reservoir on 4th May 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·02 |
| Albuminoid Ammonia | ·14 |

*Tansa Water obtained from the Strained Water Basin at Ghat Cooper Siphon Head on 5th May 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·03 |
| Albuminoid Ammonia | ·09 " |

The following returns were read and *recorded* :—

Returns of fires at Gunpowder Road, Sewree Cross Road, Cotton Green (Colaba) and Kolsa Bunder (Mazagon), forwarded with the Commissioner's memoranda Nos. 3588 and 3801, dated 20th and 24th May 1895.*

No. 2167.

The following statement † was laid on the table :—

Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 26th May 1895.

* *See* Appendix C. † *See* Appendix B.

*Resolved*: "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 4059, dated this day, sanction be given to the purchase for the Fire Brigade from Messrs. Merryweather & Sons of 6,780 feet of 2½" red rubber lined diagonal canvas hose in 60 feet lengths (without couplings) at a cost of £671-16-9 plus Rs. 700, or thereabout, for cost of import duty. The amount to be met from the budget grant of Rs. 14,000 for the purchase of fire hose. No. 2168.

"That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders which would otherwise be necessary, as Messrs. Merryweather's fittings are exclusively used by the Bombay Fire Brigade."

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BOMBAY, *5th June* 1895.

AT the meeting of the Standing Committee held this day, there were present:—

BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M., *Chairman.*
ABDALLA M. DHARAMSI, ESQ., B.A., LL.B.; COWASJEE HORMUSJEE, Esq. C.C.M.C.; THE HON'BLE MR. FAZULBHOY VISRAM, C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL U. YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., LM. & S.; R. H. VINCENT, Esq., C.I.E.; CAPTAIN W. P. WALSHE.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the ACTING CHIEF ACCOUNTANT, and the SECRETARY.

The minutes of the meeting held on the 29th ultimo were signed.

The seal of the Corporation was affixed to deeds of contracts (1) with Messrs. Sullemanji Mulla Abdul Ali & Co., for the supply of timber for three years and (2) with Messrs. Brooks & Co., for the supply of 100 tons of Dalton's West Hartley coal.

The seal was also affixed to deed of contract (in duplicate) with the Gas Company for the lighting of the city for a period of ten years from the 1st July 1895.

*Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 4670, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith." No. 2286.

*Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 4315, dated 31st ultimo, sanction be given to the payment No. 2287.

of Rs. 195-10-0 from the grant for new works, latrines and urinals, to the grant for constructing a 12-chamber latrine at Worli (Moti) Pakhadi to meet excess on the latter head due to the award by the Collector of Bombay for land for the site of the latrine being larger than that estimated for."

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 4314, dated 31st ultimo, sanction be given to the payment of Rs. 294-3-0 from the grant for new works, latrines and urinals, to the grant for constructing a 12-chamber latrine at Worli (Middle) Pakhadi to meet excess on the estimated cost due to the award by the Collector of Bombay for the land for the site of the latrine being greater than that estimated for."

No. 2288.

Read letter No. 4245, dated 6th instant, from the Acting Commissioner to the Secretary, as under:—

SIR,—I have the honor to state that the Health Officer proposes to fit up a room for the special treatment of small-pox cases in one of the wards of the Arthur Road Infectious Diseases Hospital. The special treatment is the non-actinic treatment, and the chief feature of it is that the light which reaches the patient's body and surrounds him should be red light in which there are no chemical rays to affect the patient's skin.

The cost of the proposal is estimated at Rs. 862, but as there is no provision in the budget from which it can be met, I request the sanction of the Standing Committee and the Corporation to meet it from surplus cash balance.

The state of the surplus cash balance is as follows :—

| | | | |
|---|---|---|---|
| Estimated Surplus Cash Balance on 1st April 1895. Rs. | 2,50,000 | 0 | 0 |
| Amount sanctioned by the Corporation to the extent of Rs. | 30 | 0 | 0 |
| Expenditure recommended for sanction ... ,, | 856 | 0 | 2 |
| Rs. | 886 | 0 | 2 |
| Available balance ...Rs. | 2,49,113 | 15 | 10 |

I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

That the consideration of letter to the Secretary, No. 4245, dated 30th ultimo, from the Acting Commis-

sioner, forwarding application from the Health Officer for sanction to the grant of Rs. 862 to meet the cost of fitting up a room for the special treatment of small-pox cases in one of the wards of the Arthur Road Infectious Diseases Hospital be postponed until the consideration of the budget estimates for 1896-97.

*Lost*, the votes being 4 for and 6 against.

Proposed by A. G. Viegas, Esq., seconded by Ibrahim Rahimtoola, Esq.—

"That letter to the Secretary, No. 4245, dated 30th ultimo, from the Acting Commissioner, be *recorded*."

No. 2289

*Carried* by 6 votes against 3 votes.

*Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 4350, dated 31st ultimo, sanction be given to the continuance during 1895-96 of the arrangement of payment, as occasion arises, from time to time, of overtime wages to workmen of the Municipal Workshops Labour Staff and Water Works Department."

No. 2290.

Considered letter No. 4499, dated 3rd instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to the Corporation Resolution No. 13430 of the 8th March 1894, sanctioning the acquisition of 65·33 square yards or thereabouts of land for the improvement of Cavelwady at a cost of Rs. 4,200, I have the honor to state that proceedings under the Land Acquisition Act were resorted to, and the Collector has awarded a sum of Rs. 5,570-11-2, being Rs. 1,370-11-2 more than the sanctioned amount. In order that the party may not claim interest, I have directed that the amount of the award may be paid in anticipation of the sanction of the Corporation, for which I now beg to apply. The excess expenditure will be debited to the grant for roads in Agripada and elsewhere.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved*: "That letter to the Secretary, No. 4499, dated 3rd instant, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to an extra

No. 2291.

grant of Rs. 1,370-11-2 in connection with the acquisition of 65·33 square yards or thereabout of land for the improvement of Cavelwady, due to the award by the Collector of Bombay being larger than the amount estimated for. The cost to be met from the grant for roads in Agripada and elsewhere."

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 4120, dated 30th ultimo, sanction be given, under section 517 (*h*) of the Municipal Act, to his compromising the suit instituted by Mr. Mahomed Jaffer Mea Khan against the Municipality in connection with the night-soil depôt at Colaba on the following terms :—

No. 2292.

"'(1) That the Municipality rent the plaintiff's house as from 1st January 1895 at Rs. 30 a month until the night-soil depôt is removed.

"'(2) That the Municipality pay Rs. 500 in full of all claims for damages other than the claim for rent provided by clause I.

"'(3) That the Municipality pay the plaintiff's and party costs of suit, the sum of Rs. 850 being agreed as the amount of such costs, inclusive of Rs. 150 paid to the plaintiff's surveyor, Mr. Campbell.

"'(4) That the undertaking given by the Counsel on behalf of the Commissioner on the 10th January last, when the injunction was discharged, namely, that night-soil carts will not be kept, retained, or filled nearer to the plaintiff's premises than the blue stone platform (shown on the tracing accompanying letter No. 4120 as above) ceases to have effect from the date of agreement as above between the Corporation and the said Mr. Mahomed Jaffer Mea Khan.

"'(5) That the Corporation be recommended to sanction the grant of Rs. 420 from surplus cash balance to meet the cost of rent as above from 1st January 1895 to 28th February 1896.'"

In accordance with notice it was proposed by A. G. Viegas, Esq.—

"That, in the opinion of the Standing Committee, it is essential that the minimum and the maximum pay of all Municipal appointments, the salary of which is Rs. 100 and upwards, should be fixed.

"That a sub-committee, consisting of the following, be appointed in consultation with the Commissioner to fix them accordingly :—The Chairman, Captain Walshe, the Hon. Mr. Javerilal U. Yajnik, Mr. Ebrahim Rahimtoola, and Mr. A. G. Viegas."

The motion was seconded by the Hon. Mr. Javerilal U. Yajnik.

*Amendment* moved by Captain Walshe, and seconded by R. H. Vincent, Esq.—

"That the Acting Commissioner be asked to report on the
No 2293. question of the advisability or otherwise of fixing the minimum and the maximum pay of all Municipal appointments, the salary of which is Rs. 200 per mensem and upwards."

The original motion was withdrawn and the amendment was *carried* as a substantive motion.

*Resolved* : "That, with reference to letter to the Secre-
No. 2294. tary, No. 4512, dated 3rd instant, and resolution of the Standing Committee, No. 2161, dated 29th ultimo, sanctioning the purchase from Messrs. Hajee Dawood Esmail and Co. of 2,000 cases of kerosine oil 150° of the new white rose brand at Rs. 5-14-0 per case, sanction be now given to the purchase of the said oil at the same rate from Hajee Dawood Esmail as the Executive Engineer reports to the Commissioner that the tender for such supply was from Hajee Dawood Esmail and not from 'Messrs. Hajee Dawood Esmail and Co.'"

*Resolved* : "That the following be *recorded* :—Memo-
No. 2295. randum No. 4069, dated 29th ultimo, from the Acting Commissioner, reporting that no house or portion of a house fell during the month of April last."

*Resolved* : "That the following be *recorded*:—Memo-
No. 2296. randum No. 3988, dated 28th ultimo, from the Acting Commissioner, reporting, with reference to the resolution of the Standing Committee, No. 4484, dated 3rd October 1888, the following transfers to the Municipal General Fund Pass Book on 21st ultimo :—(*a*) From the 5 per cent. and 4 per cent. Municipal Loans Sinking Fund Deposit account, Rs. 8,500 ; (*b*) from the Worn-out Mains Renewal Fund Deposit ac-

count, Rs. 6,027-8-0 ; (*c*) from the net premia, &c., on different Municipal Loans Deposit account, Rs. 502-0-2."*

No. 2297. *Resolved*: "That the following be forwarded to the Acting Commissioner for favour of report :— Petition, dated 28th ultimo, to the President, from residents of Currey and DeLisle Roads on the subject of the want of a market, and requesting that permission may be granted for establishing a private market in that locality."

No. 2298. The following return was read and *recorded* :—Return of fire at DeLisle Road, forwarded with the Commissioner's memorandum No. 4487, dated 3rd June 1895.†

The following statement ‡ was laid on the table :— Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 2nd June 1895.

No. 2299. *Resolved* : "That letter, dated 4th instant, from Mr. Phirozshah Nusserwanjee, pleader, forwarding petition to the President from livery stable-keepers, be referred to the Commissioner for favour of report."

Read letter No. 4582, dated 4th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to the Standing Committee Resolution No. 625 of the 17th April last, I have the honor to state that, when the resolution was communicated to the Health Officer, he

---

* The Acting Chief Accountant reports to the Acting Commissioner that the balances remaining to the credit of the above deposit accounts, after effecting the transfers now reported, stand as under :—

| | | | | | |
|---|---|---|---|---|---|
| (*a*) | In 5 °/₀ Munl. Debentures for | Rs. 10,32,000= | Rs. | 10,32,000 | 0 0 |
| | In 4 °/₀ do. do. | „ 93,500= | „ | 93,500 | 0 0 |
| | In cash... ... ... ... | | „ | 49 | 12 0 |
| | | | Rs. | 11,25,549 | 12 0 |
| (*b*) | In 5 °/₀ Munl. Debentures for | Rs. 2,33,000= | Rs. | 2,33,000 | 0 0 |
| | In 4 °/₀ do. do. | „ 7,000= | „ | 7,000 | 0 0 |
| | In cash... ... ... ... | | „ | 70 | 2 4 |
| | | | Rs. | 2,40,070 | 2 4 |
| (*c*) | In 5 °/₀ Munl. Debentures for | Rs. 1,72,500= | Rs. | 1,72,500 | 0 0 |
| | In 4 °/₀ do. do. | „ 500= | „ | 500 | 0 0 |
| | In cash .. ... ... ... | | „ | 197 | 2 6 |
| | | | Rs. | 1,73,197 | 2 6 |

† *See* Appendix C. ‡ *See* Appendix B.

reported that the sub-inspector, engine driver, and fireman had resigned service and that the engine had therefore to be sent to the workshops. The establishment was accordingly in service from the 1st March to the 17th April 1895. The Standing Committee subsequently consented to the gully-flushing engine being put into working order immediately as per their Resolution No. 1036 of the 24th April 1895. The sub-inspector and fireman were accordingly re-employed from the 25th April and the engine driver from the 1st ultimo on the old scale of pay." Under the circumstances I request the sanction of the Standing Committee and Corporation as per this office No. 790 of the 10th April last.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 2300. *Resolved* : "That letters Nos. 790 and 1298, dated 10th and 22nd April last, and No. 4582, dated 4th instant, from the Acting Commissioner to the Secretary, be forwarded to the Corporation with the recommendation that sanction be given to the employment of the following staff for working the steam and hand gully-flushing pumps :—

| | | | | | |
|---|---|---|---|---|---|
| 1 Driver ... ... | ... Rs. | 35 | 0 | 0 | per mensem. |
| 1 Cart Driver ... | ... „ | 9 | 8 | 0 | „ |
| 1 Fireman ... ... | ... „ | 15 | 0 | 0 | „ |
| 2 Coolies (lascars) at | ... „ | 10 | 0 | 0 | Each. |
| 12 Bigaries at ... ... | ... „ | 9 | 0 | 0 | „ |
| 1 Sub-Inspector ... | ... „ | 20 | 0 | 0 | |

"The estimated excess of Rs. 396 to be debited to savings accruing during the monsoon when gully-flushing will not always be necessary."

No. 2301. *Resolved* : "That the following be forwarded to the Acting Commissioner for report:—Letter to the Chairman, dated 31st ultimo, from Mr. Ardasir Pestonjee Setna and others on the subject of laying a water-main in Raghunath Dadaji Street, Fort."

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BOMBAY, 12*th June* 1895.

AT the meeting of the Standing Committee held this day, there were present:—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*.
ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HUKKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the HEALTH OFFICER; the ACTING CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 5th instant were signed.

The seal of the Corporation was affixed to the following debentures :—1 Consolidated Debenture of the Municipal Sanitary Works Loan of 1888, Nos. 1031/1070, for Rs. 20,000 ; 2 Attested Duplicates of the Consolidated Debentures of the Tansa Water Works Loan, Nos. 17852/58 and 17881-83, for Rs. 3,500 and Rs. 1,500 respectively ; 1 Attested Duplicate Debenture of the Tansa Water Works Loan, Nos. 18575-76, for Rs. 1,000 ; 16 Attested Duplicate Debentures of the Tansa Water Works Loan, Nos. 504, 657 to 670, and 15132, for Rs. 500 each ; 6 Attested Duplicate Debentures of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 2064 N. N. to 2069 N. N., for Rs. 500 each ; and 10 Attested Duplicate Debentures of the Municipal (Drainage) Loan of 1878, Nos. 1540 to 1549, for Rs. 500 each.

The seal of the Corporation was affixed to deed of contract with Messrs. John Fleming & Co. for the supply of water meters and fittings.

No. 2525. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 5233, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 2526. *Resolved* : " That the following be *recorded* :— Letter to the Secretary, No. 4890, dated 8th instant, from the Acting Commissioner, reporting, with reference to the resolution of the Standing Committee, No. 2076, dated 22nd ultimo, that the work of supplying rubble stone and depositing it on the slopes of the banks of New Gilder Street was given to Mr. Amrita Babaji at the rate of Rs. 5-2-0 per brass of 100 cubic feet. The cost to be debited to the sanctioned grant for the same."

Considered the following :—

No. 2524 of 1895-96.

BOMBAY, *7th May* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that it is proposed to utilize the 10" centrifugal pump now lying idle at the Love Grove Pumping Station. It will require mounting on a trolly, so that it can be quickly transported from place to place by being driven by means of a 16 H. P. portable engine belonging to the Municipality. The cost of constructing a wrought-iron trolly is estimated

by the Executive Engineer at Rs. 541-0-2. When the pump is so fitted, it will be used by the Water and Drainage Departments or under their directions. As, however, there is no grant from which the expenditure can be met, I beg to request the sanction of the Standing Committee and the Corporation to meet it from surplus cash balance.

The state of the surplus cash balance is as follows :—

| | Rs. | a. | p. |
|---|---|---|---|
| Estimated surplus cash balance on 1st April 1895 ... | 2,50,000 | 0 | 0 |
| Amount for which sanction of the Corporation is asked | 2,639 | 3 | 6 |
| Available balance Rs. | 2,47,360 | 12 | 6 |

I have, &c., P. C. H. SNOW, Acting Commissioner.

Considered also the following :—

No. 4807 OF 1895-96.

BOMBAY, 6*th June* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee resolution No. 2064 of the 22nd ultimo, I have the honour to report that there is no special budget provision to which the proposed expenditure can be debited. The Chief Accountant reports that there are savings, amounting to Rs. 1,236, in the Water Works Establishment and labour grant ; but as section 133 of the Municipal Act provides for transfers being made *from one budget head to another*, and as in the present case there is no budget head to which the savings can be transferred, a transfer under the provisions of that section cannot be applied for to meet the proposed outlay.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 2527. *Resolved :* " That letters Nos. 2524 and 4807, dated 7th ultimo and 6th instant respectively, from the Acting Commissioner to the Secretary, be forwarded to the Corporation with the recommendation that sanction be given to the grant of Rs. 541-0-2 from surplus cash balance, to meet the cost of constructing a wrought-iron trolly for mounting thereon the 10″ centrifugal pump, formerly in use at Love Grove Pumping Station, for use by the Water and Drainage Departments."

No. 2528. *Resolved* : " That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 4867, dated 7th instant, and under the Pension Regulations, sanction be given to the payment of a monthly pension of Rs. 75 from 20th February last to Mr. Rustomji Nowroji Pastakia, late Inspector of Lighting, Executive Engineer's Department."

Considered letter No. 4969, dated 8th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to the Standing Committee Resolution No. 1587 of the 8th ultimo, I have the honour to report that the rotten woodwork of the wooden railing of the Bellasis Road overbridge can be strengthened at an estimated cost of Rs. 703 so as to make it last for a short time longer.

Report on the Standing Committee Resolution No. 1340 of the 1st ultimo will be submitted hereafter.

The cost, Rs. 703, will be met from the Road Repairs Grant.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 2529. *Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 4969, dated 8th instant, sanction be given to the expenditure of Rs. 703 from the grant for road repairs, to meet the cost of repairing and strengthening the wooden railings of the Bellasis Road overbridge."

No. 2530. *Resolved* : "That the following be circulated and brought on for consideration at a future meeting :—Letter to the Secretary, No. 4954, dated 8th instant, from the Acting Commissioner, on the subject of the laying of a new main along Elphinstone and Purbhadevi Roads for improving the supply thereat and meeting the wants of the Bombay Dye Works and other mills."

Considered the following :—

*Statement showing set-backs of properties sanctioned by the Municipal Commissioner under section* 298 *of the Municipal Act, during the month of March* 1895.

| Serial No. | Ward. | Property No. | Locality. | Name of the person called upon to set back the property. | No. of square yards of land. |
|---|---|---|---|---|---|
| 1 | E | .... | Kamatipura Bazar Road.. .. | Mr. Malku Saibu Balid .. .. .. | 13·08 |
| 2 | C | .... | Abdul Rahiman Street .. .. | „ Haji Hasan Ebrahim .. .. .. | 39·50 |
| 3 | E | .... | Parel Road .. .. .. .. | „ C. Edulji Limjibhai Shajanporewala.. | 11·52 |
| 4 | G | .... | Warli Middle Pakhadi .. .. | „ Bhowram Raghoba .. .. .. | 12·47 |
| 5 | F | .... | Parel Govt. Gate Road .. .. | „ Meghasham Esoba .. .. .. | 11·75 |
| 6 | E | .... | Corner of Bapty Road and Suklaji Street | „ Nujmoodin Jeewakhan .. .. | 9·28 |
| 7 | C | .... | Erskine Road .. .. .. | „ Shee Yeip Heway Kwon .. | 5·93 |
| 8 | E | .... | Corner of Bapty Road, Stable Street and Kamatipura 2nd Street. | Bai Khatijabai, wife of Munshi Ahmedally. | 9·74 |
| 9 | D | 12 | Kakadwady Street.. .. .. | Bai Sakhubai, widow of Atmaram Waman Pandit. | 5·53 |
| 10 | B | 271-275 | Chakla Street .. .. .. | Mr. Haji Junas Haji Ahmed and Mr. Tayab Haji Junas Haji Ahmed .. .. | 27·11 |
| 11 | E | .... | Kamatipura 14th Street .. .. | Bai Gangabai, widow of Raghu Balu .. | 1·04 |
| 12 | E | .... | Huzria Street, near MustanTank | Mr. Ismail Hasan .. .. .. .. | 15·42 |
| 13 | B | .... | Tandel Street .. .. .. | „ Haji Sidik Haji Hasan.. .. .. | 13·68 |
| 14 | E | .... | Duncan Road .. .. .. | „ Manekji Rustomji .. .. .. | 11·19 |
| 15 | E | 66-70 | Kamatipura 7th Street .. .. | Bai Kashibai, daughter of Laxumansing Purdeshi. | 1·43 |

*Statement showing set-backs of properties sanctioned by the Municipal Commissioner under Section 298 of the Municipal Act during the month of April 1895.*

| Serial No. | Ward. | Property No. | Locality. | Name of the person called upon to set back the property. | No. of square yards of land. |
|---|---|---|---|---|---|
| 1 | B | 98-102 | Nishanpada Street .. .. .. | Mr. Ladabhai Ebrahim .. .. .. | 19·26 |
| 2 | B | 350-352 | Samuel Street .. .. .. | „ Abdulla Lelani .. .. .. .. | 9·17 |
| 3 | D | .... | Khetwady 9th Lane .. .. | Bai Rematbai Haji Isak .. .. .. | 8·54 |
| 4 | B | 104-106 | Chinch Bunder 1st Row.. .. | Mr. Moorarji Huridas .. .. .. | 1·04 |
| 5 | E | .... | Parel Road .. .. .. .. | „ Damodhardas Tapidas .. .. .. | 81·97 |
| 6 | | .... | Khetwadi Main Road .. .. | „ Krishnarao Ramchandra .. .. | 39·67 |
| 7 | F | .... | Dadur Road.. .. .. .. | „ Isak Musa .. .. .. .. | 43·00 |

*Statement showing set-backs of properties sanctioned by the Municipal Commissioner under Section 298 of the Municipal Act during the month of May 1895.*

| Serial No. | Ward. | Property No. | Locality. | Name of the person called upon to set back the property. | No. of sq. yards of land. |
|---|---|---|---|---|---|
| 1 | A | .. | Dwarkadas Street .. .. .. | Mr. Sha Kallandas Jivandas .. .. | 8·30 |
| 2 | C | .. | New Hanuman Lane .. .. | Mr. H. M. Cama .. .. .. .. | 4·30 |
| 3 | A | 78-84 | Parsi Bazar Street.. .. .. | „ Jamsetji Framji Khathoke .. .. | 19·98 |
| 4 | G | .. | Junction of Dadur and Dadur Kumbharwada Roads .. .. | „ Goculdas Madhowji .. .. .. | 73·93 |
| 5 | B | 329-333 | Parel Road, Bhendy Bazaar .. | „ Kasambhai Mahomedbhai .. .. | 6 93 |

*Resolved* : "That memoranda Nos. 4904, 4905, and 4906, dated 8th instant, from the Acting Commissioner, forwarding returns of set-backs in March, April and May last, be *recorded*." No. 2531.

*Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 5038, dated 10th instant, from the Acting Commissioner, reporting that he has sold by public auction the right of cutting grass from and cultivating a portion of the ground belonging to the Municipality at Chinchpogli to Messrs. Tukaram Malhar and Luxooman Kamajee for Rs. 50 for the period ending 29th February 1896. Stating that the ground admeasures 11,788 square yards, and that last year the amount realised was Rs. 13 for 12,222 square yards from 6th July to 31st October 1894." No. 2532.

It was agreed that the consideration of the following be postponed until next week :—

Letter No. 2622, dated 8th May last, from the Acting Commissioner to the Secretary, reporting on the subject of the lighting of Newwady and Kandawady Lanes.

*Resolved* : "That, as recommended by the Municipal Secretary, sanction be given to one month's privilege leave to Mr. H. Ferreira, clerk in the Corporation and Standing Committee's Office, from the 13th instant. That sanction be given to the transfer of Rs. 30 from savings in the grant for III, fees payable to members of the Standing Committee, to section II, establishment, to meet the salary of a temporary clerk during that period.

No. 2533.

"That Mr. A. D'Mello be appointed as such temporary clerk, subject to his temporary transfer from the Assessment and Collection Department being sanctioned by the Acting Commissioner."

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 5074, dated 10th instant, and with reference to the Resolution of the Standing Committee, No. 13520, dated 6th March last, sanction be given to the substitution of the names of Messrs. Deoram Kesheoji & Co. as Contractors for annual repairs, &c., in place of the name of Mr. Deoram Kesheoji."

No. 2534.

*Resolved* : "That, with reference to the Corporation's resolution No. 2494 of the 10th instant, and, pending the submission of detailed lists of the final closing of the accounts for the years 1893-94 and previous years, the Standing Committee beg to recommend the Corporation to sanction grants of sums amounting in the aggregate to Rs. 96,480, from Surplus Cash Balance as per list **A** appended hereto, and of grants, amounting in the aggregate to Rs. 16,54,220, from Loan Funds as per list **B**, the said several sums being respectively portions of unexpended budget grants for the year 1893-94 and previous years, for wages of establishments, and for works still in progress, which have reverted, by lapse of time, to Surplus Cash Balance and to Loan Funds respectively, and which two sums of Rs. 96,480 and Rs. 16,54,220 have not been taken into account in the opening balances for 1895-96 and previous years.

No. 2535.

"That the Chairman be requested to apply to the Corporation to consider this resolution as urgent business at to-morrow's meeting."

## A.

List of unexpended Budget Grants for 1893-94 and previous years payable out of Current Revenue.

| | Amount. | Total. |
|---|---|---|
| | Rs. a. p. | Rs. a. p. |
| *Corporation and Standing Committee's Establishment.* | | |
| III.—Contingencies, Stationery, Printing, &c.—Printing proceedings of the House Connections Committee ... | ..... | 300 0 0 |
| *Fire Brigade.* | | |
| IV.—New Buildings—Interest on debentures of the Fire Brigade Loan of Rs. 4½ lakhs (shewn under interest on Loans)— | | |
| *Maintenance of Public Gardens.* | | |
| A—*Victoria Gardens.* | | |
| *Maintenance.* | | |
| I.—Establishment ... ... ... ... ... ... | 50 0 0 | |
| II.—Sea sand and contingencies.—Purchase of animals ... | 520 0 0 | |
| III.—Labelling plants and printing catalogues ... ... | 200 0 0 | |
| V.—Water Supply.—Water Pipes .. ... ... ... | 80 0 0 | |
| *New Works.* | | |
| Constructing a cage for 2 Kathiawari lions ... ... ... | 200 0 0 | |
| New roads ... ... ... ... ... ... ... ... | 280 0 0 | |
| Planting and turfing of the new ground ... ... ... | 760 0 0 | |
| Filling in low ground ... ... ... ... ... ... | 8,160 0 0 | |
| Extending fernery ... ... ... ... ... ... ... | 2 0 0 | |
| Turnstiles ... ... ... ... ... ... ... ... | 300 0 0 | |
| Special repairs and alterations to Victoria Garden roads ... | 20 0 0 | |
| Wall and fencing round the Victoria Gardens... ... ... | 1,320 0 0 | |
| Laying 12" stoneware pipes in the Victoria Gardens ... | 163 0 0 | |
| Constructing ostrich shed ... ... ... ... ... ... | 100 0 0 | |
| Do. deer shed ... ... ... ... ... ... | 15 0 0 | |
| Do. aquatic birds' cage ... ... ... ... | 130 0 0 | |
| Constructing small mammalia cage ... ... ... ... | 200 0 0 | |
| Do. do. do. ... ... ... ... ... | 80 0 0 | |
| Do. bears' cage ... ... ... ... ... | 540 0 0 | |
| Do. new bungalow for the Superintendent ... | 410 0 0 | |
| Do. refreshment room ... ... ... ... | 90 0 0 | |
| Do. drains for cages ... ... ... ... ... | 1,650 0 0 | |
| Erection of a 3-chamber latrine on the water closet system... | 870 0 0 | |
| Constructing wild beasts' cage ... ... ... ... ... | 3,970 0 0 | |
| | 19,510 0 0 | |
| Net cost of land acquired for the improvement and extension of the Victoria Gardens ... ... ... ... ... | 3,300 0 0 | |
| | | 22,810 0 0 |
| B—*Elphinstone Circle Garden.* | | |
| V.—Repairing and re-erecting the gate of the Elphinstone Circle Garden ... ... ... ... ... .. | | 2,990 0 0 |
| Carried over... Rs. | | 26,100 0 0 |

| | Amount. | Total. |
|---|---|---|
| | Rs. a. p. | Rs. a. p. |
| Brought forward ... | | 26,100 0 0 |
| *Municipal Engineer's Department.* | | |
| *Streets and Buildings.* | | |
| C—*Road Watering*— | | |
| I.—Watering by Bhisties and carts ... ... ... | | 4,560 0 0 |
| E—*Street improvements*— | | |
| III.—Purchase of tin-plates and street boards ... | | 710 0 0 |
| Special provision for cleaning, lighting and repairing Port Trust wharves ... ... ... | | 200 0 0 |
| *New Works.* | | |
| *Drainage.* | | |
| Erecting metal vent-shafts in Abdool Rehman Street ... | 590 0 0 | |
| Arrangements to flush Parel and Bellasis Roads Storm-water drain ... ... ... ... ... ... ... | 950 0 0 | |
| *Water Works.* | | |
| Additional catch-water channels at Vehar ... ... ... | 600 0 0 | |
| Repointing with Indian patent stone the remaining portion of inner faces of outer walls of the Bhandarwada Reservoir distributing basin ... ... ... ... ... ... | 190 0 0 | |
| *Streets and Buildings.* | | |
| Providing latrine and urinal for the Engineer's Office at A Ward ... ... ... ... ... ... ... ... | 500 0 0 | |
| Making of streets which have become public under the Municipal Act ... ... ... ... ... ... ... | 2,880 0 0 | |
| Construction of road across Khandia Tank in extension of Khandia Street ... ... ... ... ... ... ... | 2,530 0 0 | |
| *Public Health Department.* | | |
| Latrine for grave diggers' chawl at Arthur Road ... ... | 200 0 0 | |
| Constructing a 12-chamber latrine at Worli Middle Pakhadi | 1,200 0 0 | |
| Do. do. do. at Worli Pakhadi ... | 1,480 0 0 | |
| Filling in compound of the Small-pox Hospital at Arthur Road and constructing a slab drain ... ... ... ... | 3,100 0 0 | |
| Paving and V-draining the van siding behind the sheep and cattle slaughter-houses at Bandora ... ... ... | 1,700 0 0 | |
| Constructing a sheep and goat market at DeLisle Road ... | 2,100 0 0 | |
| Latrines and urinals ... ... ... ... ... ... | 15,800 0 0 | |
| Night-soil depôt at the north end of DeLisle Road ... ... | 670 0 0 | |
| Fencing the Municipal land at Dadur ... ... ... ... | 570 0 0 | |
| | | 35,050 0 0 |
| *Markets and Slaughter-Houses.* | | |
| IX.—Contingencies—Purchase of stamping machines for weights and measures ... ... ... ... ... ... | 2,000 0 0 | |
| Leasing the ground-floor of the Panjrapole Committee's Office building for occupancy by stall-holders of the Bhuleshwar Market during the process of pulling down and rebuilding the markets ... ... ... ... ... | 1,850 0 0 | |
| | | 3,850 0 0 |
| *Municipal Debt—Interest on loans.* | | |
| Drainage Loan of 1878 ... ... ... ... ... | | |
| 44 Lakhs Sanitary Works Loan ... ... .. ... | | |
| 7 Do. do. ... ... ... | | |
| Tansa Water Works Loan of 147 lakhs... ... ... | | |
| 12 Lakhs Drainage and Water Works Loan ... ... | *25,000 0 0 | |
| 36 Do. Various Sanitary Works Loan ... ... | | |
| 42 Lakhs Loan for repayment of balance of Government Consolidated Loan ... ... ... ... ... | | |
| 4½ Lakhs Loan for Fire Brigade Quarters and Stations | | |
| *Repayment of loans.* | | |
| Drainage Loan of 1878 ... ... ... ... ... ... | 1,000 0 0 | |
| | | 26,000 0 0 |
| Total ... Rs. | | 96,480 0 0 |

* No details can be given until the detailed Lists already called for from the Bank of Bombay are received.

## B.

LIST of unexpended Budget Grants for 1893-94 and previous years payable out of Loan Funds.

| | Amount. | Total. |
|---|---|---|
| | Rs. a. p. | Rs. a. p. |
| *17 Lakhs Loan for Drainage (portion of the 27 lakhs loan).* | | |
| Pipe Sewers ... ... ... ... ... ... ... | 32,477 0 0 | |
| Establishment and contingencies ... ... ... ... | 1,343 0 0 | |
| | | 33,820 0 0 |
| *44 Lakhs Sanitary Works Loan—Drainage Works.* | | |
| First Drainage Section—House sullage water connections without privy fittings ... ... ... ... | 2,07,910 0 0 | |
| Automatic flushers at heads of gullies ... ... ... | 5,570 0 0 | |
| | | 2,13,480 0 0 |
| *7 Lakhs Sanitary Works Loan.* | | |
| Drainage of the Fort ... ... ... ... ... ... | | 9,550 0 0 |
| *Tansa Loan of Rs. One Crore and 47 Lakhs.* | | |
| Tansa Water Works ... ... ... ... ... ... | | 26,410 0 0 |
| *12 Lakhs Drainage and Water Works Loan.* | | |
| Queen's Road House Sullage Water connections ... | | 11,690 0 0 |
| *Loan of Rs. 10,08,500 for Miscellaneous Works.* | | |
| *Markets.* | | |
| New Market at Colaba ... ... ... ... .. | 29,500 0 0 | |
| Arthur Crawford Market—Extension of the Mutton Market ... ... ... ... ... ... ... | 7,470 0 0 | |
| | 36,970 0 0 | |
| *Roads.* | | |
| Road through Nowroji Hill... ... ... ... ... | 2,55,400 0 0 | |
| | | 2,92,370 0 0 |
| *Agripada House Sullage Water Connections Loan of Rs. 2,48,000.* | | |
| Agripada House Sullage Water connections ... ... | | 2,450 0 0 |
| *35 Lakhs Various Sanitary Works Loan.* | | |
| Improvement Works at the Malabar Hill Reservoir ... | 7,122 0 0 | |
| *Roads.* | | |
| Difference between the amount provided in the Rs. 10,08,500 loan for road through Nowroji Hill, and the revised estimate sanctioned for the road in Corporation's Resolution No. 5293, dated 19th Nov. 1888. | 68,148 0 0 | |
| Health Department bullock stables and quarters for scavengers ... ... ... ... ... ... ... | 1,05,563 0 0 | |
| Purchase of land at Arthur Road ... ... . ... | 23,676 0 0 | |
| Labourers' quarters in connection with the A. C. Markets ... ... ... ... ... ... ... | 22,700 0 0 | |
| Bhuleshwar Market extension ... ... ... ... | 1,88,541 0 0 | |
| New Market at Forns Road ... .... ... ... .. | 9,500 0 0 | |
| | | 4,25,250 0 0 |
| Carried over ... | | 10,15,020 0 0 |

| | Amount. | Total. |
|---|---|---|
| | Rs. a. p. | Rs. a. p. |
| Brought forward ... | | 10,15,020 0 0 |
| *Municipal Building Loan of Rs. 8 lakhs.* | | |
| Municipal Office Building ... ... ... ... ... | | 5,060 0 0 |
| *4½ lakhs Loan for Fire Brigade Quarters and Stations.* | | |
| Land and Buildings for Fire Brigade ... ... ... | | 1,70,000 0 0 |
| *Loan of 23¼ lakhs for Drainage and Other Works.* | | |
| Love Grove engines and pumps ... ... ... ... | 18,700 0 0 | |
| Stormwater drains in Connaught and Sussex, &c., Roads | 21,000 0 0 | |
| Miscellaneous extensions and improvements of drains ... | 22,540 0 0 | |
| Stormwater drains, &c., in different places ... ... | 1,940 0 0 | |
| Improvements of Malabar Hill Reservoir ... ... | 33,550 0 0 | |
| Falkland Road Bridge ... ... ... ... ... | 18,000 0 0 | |
| Purchase of land on the Flats ... ... ... ... | 1,44,250 0 0 | |
| | | 2,54,980 0 0 |
| *Works sanctioned out of savings on different Loans.* | | |
| Construction of the residence of the Chief Inspector of Water Works ... ... ... ... ... ... | 46,360 0 0 | |
| Covering of the storage basin of the Bhandarwada Reservoir and constructing filters over it ... ... | 19,400 0 0 | |
| Main sewerage of Parel ... ... ... ... ... | 48,500 0 0 | |
| Branch pipe sewers at Parel ... ... ... ... | 3,300 0 0 | |
| | | 1,17,560 0 0 |
| Advances for works for which loans are not sanctioned or raised— | | |
| Health Department stables in F and G Wards ... | 20,300 0 0 | |
| Health Department bigaris' chawls at Bori Bunder. | 57,200 0 0 | |
| | | 77,500 0 0 |
| Loan Works Establishment Fund ... ... ... ... | | 14,100 0 0 |
| Total Rs. ... | | 16,54,220 0 0 |

*Resolved* : "That the following be *recorded* :—Memo-

No. 2536. randum No. 4866, dated 7th instant, from the Acting Commissioner, forwarding analyses of water as under :—

*Unfiltered Tulsi Water taken from the Inlet Well of Malabar Hill Reservoir on 31st May 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia..... | ·07 |
| Albuminoid Ammonia..... | ·20 |

*Filtered Tulsi Water taken from the Siphon Well (No. 1 Filter) of Malabar Hill Reservoir on 31st May 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia..... | ·025 |
| Albuminoid Ammonia..... | ·11 |

*Unfiltered Vehar Water taken from the Inlet Channel of the Bhandarwada Reservoir on 31st May 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia..... | ·01 |
| Albuminoid Ammonia..... | ·18 |

*Filtered Vehar Water taken from No. 1 Filter Channel of the Bhandarwada Reservoir on 31st May 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia..... | ·02 |
| Albuminoid Ammonia..... | ·09 |

*Tansa Water obtained from the Strained Water Basin at Ghat Cooper Siphon Head on 2nd June 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia..... | ·03 |
| Albuminoid Ammonia..... | ·10 |

The following return was read and *recorded* :—Return of fires at Tank Street (Grant Road), Elphinstone Road (Dhun Mill) and Chinch-Bunder Road (Walpakady), forwarded with the Commissioner's memorandum No. 4892, dated 8th June 1895.*

No. 2537.

The following statement † was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 9th June 1895.

Read letter No. 5230, dated this day, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to the Corporation Resolution No. 1536 of the 6th ultimo, I have the honour to state that the Health Officer reports that he is at present 116½ pairs of bullocks short of the total working strength, and that there is no possibility of obtaining any further supply of bullocks before the cold weather. The Garlick incinerator is at work, and the small incinerator in Kamatipoora which has been under repairs will shortly be ready for work, but Dr. Weir states that in C and D Wards there is no assistance from the incinerators, and in these wards alone there are 32½ pairs of bullocks short and there will be serious accumulations of refuse in many places. It is, therefore, proposed to hire 40 contractors' carts with bullocks and drivers for a period of six months to work in these wards. The charge for the hiring of 40 carts with bullocks and drivers complete will amount to Rs. 1,705 per mensem, or Rs. 10,230 for six months. As this expenditure cannot be met from any of the Health Department budget heads, I request the sanction of the Standing Committee and the Corporation to meet it from surplus cash balance. The state of the surplus Cash balance is as follows :—

| | | | | | |
|---|---|---|---|---|---|
| Estimated surplus cash balance on 1st April 1895 ... ... ... ... ... ...Rs. | | | | 2,50,000 | 0 0 |
| Amount sanctioned by the Corporation to the extent of ...Rs. | 120 | 0 | 0 | | |
| Expenditure recommended for sanction ... ... ... | 8,815 | 0 | 2 | | |
| | | | | 8,935 | 0 2 |
| Available Balance ... Rs. | | | | 2,41,064 | 15 10 |

I have, &c., P. C. H. SNOW, Acting Commissioner.

* *See* Appendix C. † *See* Appendix B.

Proposed by K. M. Shroff, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 2538. "That the Municipal Commissioner be requested to report the reasons why an extra grant has become necessary for the hire of additional carts and bullocks so soon after the commencement of the year and to furnish detailed figures as regards the budget provision and the actual amount spent so far."

*Carried.*

No. 2539. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 5002, dated 11th instant, from the Acting Commissioner, reporting that he has authorised the Executive Engineer to enter into a contract with Messrs. Garlick & Co. to lay 1″ of patent stone on the floor of the condensing tank at Love Grove nearest the boiler house, after stripping the old plaster, and to rake and point with Indian patent stone the walls of the tank at a cost of Rs. 1,819-1-0 to the debit of the grant for repairs to condensing tanks, Love Grove Pumping Station."

The Acting Commissioner having consulted the Committee on the subject of a communication received by him, it was agreed that the Municipal Solicitors be consulted and that the papers referred to be filed in the confidential file kept by the Secretary.

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BOMBAY, 19*th June* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*
ABDALLA M. DHARAMSI, Esq., B.A., LL.B. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; FAZULBHOY VISRAM, Esq., C.I.E. ; P. J. FITZGIBBON, Esq. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK ; K. M. SHROFF, Esq. ; ACCACIO G. VIEGAS, Esq., L.M. & S. ; Captain W. P. WALSHE.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; the EXECUTIVE ENGINEER ; the HEALTH OFFICER ; the DRAINAGE ENGINEER ; and the SECRETARY.

The minutes of the meeting held on the 12th instant were signed.

The seal of the Corporation was affixed to deeds of contract with (1) Hadji Dawood Esmael for the supply of 2,000 cases of kerosene oil of the new white rose brand ; (2) with Messrs. Saggaji Ramji and Tukaram Daji for the right to cultivate the Municipal reclaimed ground at Tardeo ; and (3) with ditto for the right to cultivate the reclaimed ground at Kurla.

*Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 5422, dated 14th instant, sanction be given, under the terms of section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

No. 2829.

| Name of Owner. | Where. |
|---|---|
| Mr. Jagojee Hanmanta Kadam..... | Shed at Victoria Bunder. |

*Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 5786, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 2830.

Read letter No. 5357, dated 13th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to state that the Executive Engineer proposes to construct a parapet wall on the south side of the Bhandarwada Reservoir. If this work is carried out, it will stop the earth from the garden washing into the clear water channel during the monsoon. The cost is estimated at Rs. 500, and as there is no provision in the budget from which it can be met, I request the sanction of the Standing Committee and the Corporation to debit the expenditure to the surplus cash balance.

The state of the surplus cash balance is as follows :—

| | | | | |
|---|---|---|---|---|
| Estimated surplus cash balance on 1st April 1895 ... ... ... | Rs. | 2,50,000 | 0 | 0 |
| Amount sanctioned by the Corporation to the extent of ... ... ... | „ | 120 | 0 | 0 |
| Expenditure recommended for sanction | „ | 19,045 | 0 | 2 |
| | Rs. | 19,165 | 0 | 2 |
| Available balance ... | Rs. | 2,30,834 | 15 | 10 |

I have, &c., P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That letter to the Secretary, No. 5357, dated 13th instant, from the Acting Commissioner, be forwarded to the Corporation, with the recommendation that sanction be given to the grant of Rs. 500 from surplus cash balance, for cost of constructing a parapet wall on the south side of the Bhandarwada Reservoir to stop earth from the garden washing into the clear water channel during the S. W. monsoon."

No. 2831.

*Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 5341, dated 13th instant, the Corporation be recommended to sanction the writing off of Rs. 195-13-0 from the live

No. 2832.

stock return of the Market Department, being the book-value of two bullocks that died during the quarter ended 31st May 1895."*

Considered the following :—

No. 2230 OF 1895-96.

BOMBAY, *3rd May* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to report that, owing to house No. 4, Dammer Cross Lane, belonging to Mr. Balwantrao Ganesh, not being drained, there is a very serious nuisance on these premises. The house is situated just on the border of the Queen's Road Drainage District and the First Drainage District, but it actually comes within the Queen's Road District. The Drainage Engineer states that when the house-connection work in the Queen's Road District was carried out, this house was not occupied by any one and was locked up, and therefore it remained unconnected. The cost of connecting it with the Municipal sewer is estimated at Rs. 716, but as the accounts of the Queen's Road District have already been closed, I request the sanction of the Standing Committee and the Corporation to debit the cost of the work to the grant for house-connections in the First Drainage Section.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

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No. 5355 OF 1895-96.

BOMBAY, *13th June* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee Resolution No. 1597 of the 8th ultimo, I have the honour to report that a grant of Rs. 11,14,929* for house-connections in the Queen's Road District was sanctioned by the Corporation under their Resolution No. 894 of the 28th July 1887 and that the total expenditure passed up to date has been Rs. 8,97,392-11-7.—I have, &c.,

| | | |
|---|---|---|
| *Sanctioned grant. Pipe sewers connection respectively. | Rs. | 2,87,598 |
| | „ | 8,27,331 |
| Expenditure ditto. | Rs. | 1,92,970 |
| | „ | 7,04,422 |
| | Rs. | 8,97,392 |

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, with reference to his letters to the Secretary, Nos. 2230 and 5355, dated 3rd ultimo and 13th instant, the Acting Commissioner be informed that the owner of house No. 4, Dammer Cross Lane, must do the work of connecting his property with the sewer at his own cost, and that, in the event of his not doing so, the law must take its course."

No. 2833.

* One purchased in 1892, from fever and exhaustion ; and the other, purchased in 1890, from suffocation due to a large abscess having formed in its throat.

Read letter No. 5550, dated 15th instant, from the Acting Commissioner to the Secretary, as under:—

SIR,—I have the honour to state that Mr. Cowasji N. Balsara, Acting 2nd Assistant Assessor, having died on the 4th instant, Mr. Byramji D. Banaji, who was Acting 3rd Assistant Assessor, has been confirmed in place of Mr. Cowasji, and Mr. Anandrao Waman Shete, who has been acting as Head Clerk to the Commissioner for some time, has been confirmed in that appointment. Mr. Byramji was drawing personal allowance of Rs. 100 per month attached to the post of the Head Clerk to the Commissioner, and as Mr. Anandrao has now been appointed to that post, I request the sanction of the Standing Committee to my continuing the personal allowance to him at the rate of Rs. 20 per month rising to Rs. 100 by an annual increment of Rs. 20. The Standing Committee are aware of the onerous and important duties the Head Clerk has to perform.—I have, &c., P. C. H. SNOW, Acting Commissioner.

Proposed by A. G. Viegas, Esq., seconded by Ibrahim Rahimtoola, Esq.—

That letter No. 5550, dated 15th instant, from the Acting Commissioner to the Secretary, be *recorded*.

*Amendment*, proposed by Captain Walshe, seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That letter to the Secretary, No. 5550, dated 15th instant, from the Acting Commissioner, be forwarded to the Corporation with reference to their resolution No. 10030, dated 12th January 1891, with the recommendation that sanction be given to the payment of a personal allowance of Rs. 20 per mensem rising by annual increments of Rs. 20 to Rs. 100, to Mr. Anandrao W. Shete, Head Clerk, Commissioner's Office, from the 5th instant."

No. 2834.

On a division, there were five votes *for* and five votes *against* the amendment which was carried by the vote of the Chairman.

As a substantive motion the amendment was also carried by the vote of the Chairman.

It was agreed that the consideration of the following be postponed until after the circulation of the papers:—Resolution of the Corporation, No. 2743, dated 17th instant, regarding the plans and estimates for constructing offices for the Building and Drainage Inspectors of A Ward on the vacant Municipal land at Mint Road or Rampart Row East at a cost of Rs. 19,672 and for constructing a shop thereat at a cost of Rs. 4,335.

*Resolved* : "That a Sub-Committee, consisting of the Chairman, Abdalla M. Dharamsi, Esq., Captain Walshe, the Hon'ble Mr. Javerilal U. Yajnik, and Cowasjee Hormusjee, Esq., be appointed to consider and report on letter to the Secretary, No. 5583, dated 15th instant, from the Acting Commissioner, forwarding a list of Municipal employés below 35 years of age, who failed to contribute to the Pension Fund, and who now wish to be permitted to do so."

No. 2835.

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 5669, dated 17th instant, and under the pension regulations, sanction be given to the payment of a monthly pension of Rs. 34-8-0, from 12th April 1895, to Mr. Cursetji Dhunjibhoy, late Ward Clerk, in the Assessment Department."

No. 2836.

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 5584, dated 17th instant, and under the pension regulations, sanction be given to the payment of a monthly pension of Rs. 5-6-6, from 1st January 1895, to Ganoo Vitto, late Laskar in the Drainage Department."

No. 2837.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 5549, dated 15th instant, sanction be given to the conveyance allowance of Rs. 30 per mensem attached to the post of the Inspector of Mandola Division, Tansa Line, being granted to the Inspector of the Kasheli Division, who has been appointed to act during the absence of the former on privilege leave for one month in addition to his own duties."

No. 2838.

*Carried.*

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 5316, dated 12th instant, sanction be given, under sections 211 and 517 (1) (J) of the Municipal Act, to a suit being filed in the Court of Small Causes against Messrs. Husein Karim Mahomed, Vazir Karim Mahomed, Piru Karim Mahomed, and Ahmed Karim Mahomed for the recovery of property tax bills and notice fees, amounting to

No. 2839.

Rs. 197-1-2, in respect of property, B ward, No. 309, street No. 23-25, Nagdevi Road, for the second half of 1894-95 and the first half of the current year."

Read letter No. 5120, dated 11th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to the Standing Committee Resolutions Nos. 2694 and 3427 of the 13th and 27th June 1894, respectively, I have the honour to forward herewith a copy of the Health Officer's Report, No. 22218 of the 4th October 1894. The Executive Engineer, to whom the matter was referred, states that the only course which can under the circumstances be suggested is to open out the old watercourse to the east of the railway fence on the site, coloured green in the accompanying plan. This will necessitate the enlargement of the covered drain under the road erected on a portion of the old watercourse. The cost of opening out the old channel and of constructing the covered drain will be about Rs. 7,629 as shown in the accompanying estimate. I think after the new outlet is provided for the drains traversing Mr. Cama's land, the latter gentleman should be asked to fill up his ground where requisite. As there is no provision in the budget from which the estimated expenditure of Rs. 7,629 can be met, I recommend for the approval of the Standing Committee that it may be defrayed from the surplus cash balance.—I have, &c., P. C. H. SNOW, Acting Commissioner.

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No. 22218 OF 1894-95.

BOMBAY, *4th October* 1894.

To THE COMMISSIONER.

Mr. H. M. Cama complains that for many years past storm-water from the roadway side gutters and adjoining places on Parel Road and sullage water from houses, privies, and drains on ground on the east of Parel Road, which now forms part of the Connaught and Sussex Roads, were made to enter and pass through his premises close to his dwelling rooms and over ground at the back and through a culvert under the line of railway. There was a right of way for the outlet of water through Mr. Cama's premises. He had no remedy and he had to suffer the nuisance as best he could.

A few years ago the G. I. P. Railway Company began to fill up their low-lying ground on each side of the line, a very proper procedure on their part. But in doing so they closed the culvert which was the only outlet for the storm and sullage water above mentioned. Mr. Cama thinks, and most people would agree with him, that this was a high-handed procedure on the part of the Railway Company. There was a right of way for the water to pass for an uninterrupted period of more than forty years, that is, from the time the Railway was constructed and prior to that time the right of way

existed. Mr. Cama as a private individual could not single-handed oppose the unjustifiable action of a rich and powerful Railway Company, and he contends that the Municipality in its own and the general public interests should have taken steps to prevent the Company acting in this arbitrary manner. The Municipality did not prevent it. The result is that a large area of ground at the back of his premises and at the back of the Victoria Jubilee Institute premises is flooded. The Principal of this Institute has written several serious complaints about the evils arising from the accumulation of sullage water at the back of the Institute and his dwelling-house. It is stated that a strip of land adjoining the boundary walls of Mr. Cama's and the Victoria Jubilee Institute premises which, many years ago, was used as a roadway and belongs to Government lies between the premises mentioned and the low-lying ground belonging to Mr. Cama, which he is asked to fill up. He states that, if he fills up this ground which he is quite willing to do, it will in no way abate the nuisances complained of; on the contrary it will increase and concentrate the sullage water close to the boundary walls of both premises and will cause the watercourse running through Mr. Cama's compound to overflow and flood the whole compound, and in a lesser degree a similar result will follow in the Technical Institute compound.

What appears to be necessary is that the storm-water now passing through Mr. Cama's compound be diverted and made to enter the storm-water drain on Parel Road.

[The sullage that gathers on Mr. Cama's premises to be dealt with as other owners of property deal with their sullage water.]

Then the Collector should be asked to fill up the strip of land at the back if it be, as is alleged, in his charge.

We will then be in a better position to enforce the demand made in our notice served on Mr. Cama to fill up his low-lying ground.

K. R. KIRTIKAR, Acting Health Officer.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Accacio G. Viegas, Esq.—

"That the following be printed on the minutes of this day's meeting:—Letter to the Secretary, No. 5120, dated 11th instant, from the Acting Commissioner, reporting on letter, dated 12th June last, from Mr. Hormusjee Muncherjee Cama, on the subject of filling of the low-lying ground belonging to him on the north of the Victoria Jubilee Technical Institute, Parel Road.

No. 2840.

"That the Acting Commissioner be asked to circulate any previous papers in the matter."

*Carried.*

Considered the following petitions from Mr. Krishnarao B. Telang and others, inhabitants of Kandawady, dated 20th March last ; petition, dated 25th idem, from inhabitants of Navee Wady.

BOMBAY, 20*th March* 1895.

To THE MUNICIPAL CORPORATION
FOR THE CITY OF BOMBAY.

The humble memorial of the owners and residents of Kandawady Lane,

RESPECTFULLY SHEWETH,—That your memorialists learn with regret that the lamps put up in their cart will be removed by order of the Municipal Commissioner according to a resolution of the Municipal Corporation by the 31st of this month. Your memorialists therefore beg to submit as follows :—The lamps in question were put up so far back as the year 1872, and since that time the lighting of the lane has been continued without interruption up to the present time. The lighting of this lane was sanctioned by the then Municipal Corporation on the broad principle, no doubt, that in a city like Bombay the extension of lighting even to private streets contributes not only to the ornamentation of the city itself, but also to the security of life and property in general and to the convenience of the public. Your memorialists regret that in the desire to effect a paltry saving this principle is entirely overlooked by the Municipal Corporation. Further the owners had to incur special expenditure in furnishing rings, &c., at the instance of the then Municipal Commissioner. Had the owners then known that these lights could be removed at any time, they would certainly not have gone the length of spending a large sum, and your memorialists think that this is a sufficient consideration for the continuance of these lights. Your memorialists further beg to point out that it is not the owners alone or the residents of this cart that have been exclusively enjoying the benefit of these lights, but the lane has been as much open to the use of the residents of this cart as to the public, and the public in common with the residents of this cart have been taking the benefit of this lighting. Your memorialists are therefore justified in believing that they have thus acquired a prescriptive right to the use of these lights and to deprive them of it is to do them sheer injustice in this matter. Besides they cannot be supposed to pay lighting charges without paying for their own street lighting ; as to the allegation that the gates are closed at night or any part of the day, you are, they believe, misinformed ; and no better proof of this is needed than the fact that the Municipal carts pass and repass the lane even at late hours at night. The step you are going to take in this matter is therefore calculated to reduce Bombay to the level of a second-rate city and militates against the liberal policy that has hitherto been pursued towards the citizens of Bombay. A paltry saving, no doubt, might be effected in this way, but compared

with the inconvenience which the residents and the public will suffer by the removal of the lights now existing, it will be nothing. The gates alluded to in the Municipal Commissioner's notices were put up during the late riots with a view to afford some safety to the residents of this cart in times of danger and, as a rule, are never closed except in times of serious disturbance. It will thus be seen that the use of these lamps is not confined to your memorialists only. The removal of these lamps will give rise to another evil. The bye-lanes and gullies of such lanes will afford safe asylums to robbers and thieves, who will not find it difficult to elude the vigilance of the police and will thus be able to defy them with impunity. Your memorialists, therefore, fully believe that the order of the Municipal Commissioner in this matter will be cancelled and that they will sanction the continuance of those lights. And your memorialists, as in duty bound, shall ever pray.

KRISHNARAO B. TELANG (and others).

Considered also application, dated 20th March 1895, in similar words, addressed to the Standing Committee.

NEW WADY, 25*th March* 1895.

To THE SECRETARY
OF THE MUNICIPAL CORPORATION FOR THE CITY OF BOMBAY.

SIR,—We enclose herewith a representation to the President and members of the Corporation, which, we hope, you will kindly lay before them at the first opportunity.—Yours, &c.,

BALLAJEE CANNOBA (and others).

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NEW WADY, BOMBAY, 25*th March* 1895.

To THE PRESIDENT AND MEMBERS
OF THE MUNICIPAL CORPORATION FOR THE CITY OF BOMBAY.

SIRS,—We, the house-owners and residents of New Wady Lane near the Dady Sett's Agiary Street, have to make the following representation, hoping that you will give it your kind consideration. On the 15th of this month we were served by the Executive Engineer, Bombay Municipality, with a notice (a copy of which is herewith appended), informing us that, as our street is private, the lighting will be discontinued from the 1st of April 1895, and that the lighting should in future be arranged for privately by ourselves as we think best. We may, however, state here that since gas was first introduced into this City the lighting of the street has been undertaken* by the Municipality at their own expense, and we fail to understand under what circumstances the fact of the street being a private one has been now put forward as a reason for discontinuance of future lighting at the Municipal expense. We have been paying Municipal rates and taxes, including the rate for lighting, and we fail to see why we should not continue to enjoy the benefit of lighting in common with other inhabitants of this city. We do not think that the

* For nearly 28 years.

removal of lights from our street will effect a perceptible saving in the Municipal expenditure. We therefore request that you will be pleased to cancel the notification above referred to and direct our street be continued to be lighted as heretofore at the Municipal expense.—We beg, &c.,

BALLAJEE CANNOBA (and others).

Considered also the following :—

No. 2622 OF 1895-96.

BOMBAY, *8th May* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to forward report No. 2133, dated 6th May 1895, from the Executive Engineer, relative to the recent resolutions of the Corporation calling on me for report as regards the petitions of the inhabitants of New Wady Lane near Dady Sett Agiary Lane and Kandawady, objecting to the lighting of these places at Municipal expense being discontinued. The Executive Engineer's report, accompanied by a model herewith forwarded, fully explains the position of affairs and the general legal aspect of the question as regards any Municipal duty or liability in lighting these private lanes. It will be seen that such localities do not belong to the category of places or streets, as defined in the Act, for whose lighting or general street conveniences the Municipality can be held liable, and further I think it is equally clear that in lighting such places the Municipality would be proceeding in a direction not warranted by law. Supposing that such a point could be conceded in any one or more cases, the Corporation would be inundated with similar claims from various owners of private plots and lanes scattered over the city, and no definition or rule as to the size or importance of any such particular localities would, I apprehend, do away with the legal principle involved or lessen the difficulties surrounding the matter. Finally, while urging on the Corporation the importance of deciding this question which, if left open, would seriously embarrass the executive and give rise to many shadowy claims and petitions, I would suggest that, if they concur with the views set forth in these reports, the petitions be rejected.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

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No. 2133 OF 1895-96.

BOMBAY, *6th May* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—In returning your Nos. 1149 dated 20th April 1895, 29705 dated 27th March 1895, 66 dated 1st April 1895, and 1391 dated 23rd April 1895, I have the honour to report as follows :—

2.—In the Municipal Act (section 3, W, X, and Y) the streets of Bombay are divided into two classes—public and private. 3.—Public streets are those " over which the public have a right of passage or

access or have passed and had access uninterruptedly for a period of twenty years" and which have been either "levelled, paved, metalled, channelled, sewered or repaired by the Corporation" before the passing of the Municipal Act now in force. 4.—"Private streets" are also those "over which the public have a right of passage or access or have passed and had access uninterruptedly for a period of 20 years," but which have not been "levelled, paved, metalled, channelled, sewered or repaired by the Corporation." 5.—But, besides these two classes of streets, there is another class of lanes and carts which are not defined in the Act and which the Municipality do not recognise, as they are either the properties of private individuals or they have not been in the use of the public for 20 years. 6.—In the case of public streets, the Municipality have the right of laying down "regular lines" for the improvement of those streets, of levying fees for the erection of scaffolding and for depositing materials, &c., whilst in the case of "private streets," the Municipality have the right to prevent encroachments, to prevent obstructions to the safe and convenient passage of the public along them (see section 308 of the Act), to compel the owners of the properties abutting on them to level, metal, pave, sewer or drain those streets, and also to *light them*. But no control of any kind whatsoever is or can be exercised by the Municipality on the class of lanes or carts referred to in the 5th para. The owners of the houses abutting on these lanes make, without let or hindrance from the Municipality, encroachments upon them, and they have a right to project galleries and weather-frames over them. They also erect "mandwas," put up scaffoldings, and deposit building materials upon them without the permission of the Municipality and without the payment of Municipal fees. In short, the residents of those lanes have the right to use these lanes as they like because they are their private properties, and the public have not had any uninterrupted right of way over them. Moreover the Municipality cannot take any action to have these lanes put in order when they are in disrepair, nor have the power to compel the owners to light them as they have the right to do in the case of private streets under section 305 of the Municipal Act. 8.—In the category of these lanes or carts which are the absolute properties of private individuals come Kanda Wady and Nawee Wady, the inhabitants of which have now complained, and a few other lanes. These lanes are liable to be closed entirely to the public at any time, and some of them are, I believe, so closed at times to prevent the public acquiring a right over them. 9.—Under section 330 of the Municipal Act, the Municipal Commissioner is bound to light the public streets only. Many of the private streets (described in para. 2) are, however, lighted at the public expense, although the Municipality is not bound to do so under the Act, as the public have the right to use them and they cannot be closed to the public at any time. In fact the Municipality has a certain amount of control over them. It is not intended to disturb the lighting of these streets: on the contrary, the lighting of these private streets is extended every year, and many more lights will yet be required to complete

an effective lighting of the public and private streets. 10.—There is absolutely no justification for continuing to spend Municipal funds in lighting lanes like Nawee Wady, Kanda Wady, and others of a similar character. 11.—I am not aware of the circumstances under which these lights were first put up, but as it has now been ascertained that the expenditure upon lighting such lanes is improper, and as it does not secure the convenience of the public at large, but only of the few house-owners occupying them, there appears to be no reason why such improper and probably illegal practice should be continued. 12.—In Bombay and other large cities the owners of large areas of ground divide them into smaller plots with common passages to them. The plots are sold to different individuals, but the passages are in the general use of all the owners. There are innumerable such passages in the city, and if the principle of lighting such lanes were once conceded, there would be endless demands on the Municipality for lighting them. 13.—I have heard it said that lanes belonging to one or two individuals should not be lighted, but those belonging to several house-owners should be lighted at Municipal expense. This theory is, on the face of it, untenable as it would be difficult to draw a line and determine the number of owners required to necessitate the lane being lighted at Municipal expense. Moreover, whether a strip of land belongs to one owner or to more than one, it is private property all the same, and must be lighted, like private premises, by their owner or owners. 14.—From whatever point of view the cases of such lanes as Nawee Wady, Kanda Wady and similar other lanes are considered, there does not appear the slightest justification for lighting them at Municipal expense. 15.—I may cite two or three cases of private properties which have for years past been lighted at public expense. One of these is at Kalbadevi. It is a large yard having several buildings in it. It belongs to Messrs. Anandrao and Shantaram Narayen Wasudeo. It is not a thoroughfare and has a gate at the Kalbadevi end. There were three gas lamps in the yard which were lighted by the Municipality; this has been ordered to be discontinued by Mr. Acworth at my instance, and the owners have arranged to light it themselves. There is a similar yard at Kalbadevi belonging to Mr. Narotumdas Narayandas. In this yard there is one gas lamp lighted by the Municipality. The owner has been written to, just as the other owners, that the lamp will be removed on the 1st April 1895, but this has not yet been done. There is also an enclosed passage in the rear of Sir Mangaldas Cloth Market. This is a private passage with a gate at each end which are closed at night and the public have no right to enter it; yet it has been lighted by the Municipality by four gas lamps. The owner in this case also has been written to, but the lamps have not been removed as yet pending the decision of the Corporation. 16.—To give the Commissioner and the Corporation a clear idea of the constitution of these lanes belonging to private individuals, I beg to forward herewith a model of Kanda Wady Lane. It

will be observed that it has a gate opening into Kanda Wady at one end and a small outlet into Pimpal Wady. There is a lamp at the former gate which, of course, will be retained, but the two lamps inside the lane and the one near the small outlet to Pimpal Wady will be removed if the Corporation decide that these private passages should not be lighted at public expense. 17.—If the residents of Nawee Wady, Kanda Wady, and other lanes desire that the lanes should be lighted by the Municipality, their best plan is to remove the gates and metal the roadway and make it over to the Municipal Corporation in accordance with section 306 of the Act. The lanes will then be repaired, lighted and kept in order by the Municipality. 18.—I may state that Kanda Wady Lane above alluded to should not be mixed up with Kanda Wady Street, which is a public street joining Girgaum Road with Kavasji Patel Tank Road. The former is a small lane somewhat similar to Nawee Wady running at right angles to Kanda Wady Street. It is lighted now by three Municipal lamps. A blue print showing Nawee Wady is attached. It will be seen from this that it is a blind alley at one end and has a gate at the Agiary Street end. It is similar, to Kanda Wady Lane.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

Proposed by A. G. Viegas, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 2841. "That, in the opinion of the Standing Committee, the lighting of the Nawee Wady and Kanda Wady lanes should be continued as heretofore."

*Amendment* proposed by Captain Walshe, seconded by K. M. Shroff, Esq.—

That letter from the Acting Commissioner to the Secretary, No. 2622, dated 8th May last, and its accompaniments, on the subject of the complaint made by the residents of Nawee Wady and Kanda Wady Lane regarding the discontinuance of lighting the same, be forwarded to the Corporation with the expression of the Standing Committee's opinion that private lanes and oarts, such as Kanda Wady Lane, Nawee Wady, and similar private lanes should not continue to be lighted at the public expense, there being no authority under the existing Municipal Act for the lighting of such private lanes.

On a division, there were 5 votes *for* and 5 votes *against* the amendment, which was *lost* by the vote of the Chairman.

On the question of the original motion, Mr. Fazulbhoy Visram raised the point of order whether under the present Act the motion was in order.

The Chairman said that, since the lights in question have been continued to be lighted in these lanes, the question was one that the Corporation should decide. He ruled the motion in order.

On a division, there were 5 votes *for* and 5 votes *against* the original motion, which was *carried* by the vote of the Chairman.

*Resolved*: "That the following be laid on the table :—

No. 2842. Letter to the Secretary, dated 17th instant, from Messrs. Ardasir Framji Moos and Nanabhai R. Ranina, stating that they have audited the weekly statements of receipts and disbursements at the end of each week for the month of May last, and compared them with the general and subsidiary ledgers and journals, and found them correct. Forwarding the usual summary and statements of their scrutiny of accounts."

The following statement * was laid on the table :—

Statement of the height of water in the Vehar, Tulsi Pawai and Tansa Lakes for the week ending 16th June 1895.

Considered the following :—

No. 5729 OF 1895-96.

BOMBAY, 18*th June* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee Resolution No. 1580 of the 8th May 1895, I have the honour to state that it is extremely probable that the footpath or footpaths lying between the Khursedjee Manockjee statue and Parel Road will have to be opened in the near future in order to lay the pipe sewers in connection with the sewerage of the Mazagon Gravitation District. It is not, therefore, desirable to pave the footpath in question with Indian patent stone. The Executive Engineer proposes, in lieu thereof, to pave with blue stone a portion of the footpath of Surat Street, which is very much infested by rats, and to entrust the work to the current year's paving contractor, Mr. Rasulkhan Mahomedkhan, at the sanctioned rates. The amount of the accepted tender for paving footpaths sanctioned by the Standing Committee under their Resolution No. 2160 of the 29th May 1895 is Rs. 16,698-8-4. In addition to this sum it was proposed to spend Rs. 2,640 for the Indian patent stone paving, making a total of Rs. 19,338-8-4, but, as the work at Bellasis Road is abandoned, I request the sanction of the Standing Committee to alter the amount of Rs. 16,698-8-4 sanctioned in the Standing Committee Resolution referred to above to Rs. 19,275·92, being the estimated amount for the work to be entrusted to Mr. Rasulkhan Mahomedkhan.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

* *See* Appendix **B**.

No. 2843.

*Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 5729, dated 18th instant, and under the circumstances therein reported, sanction be given, under section 69 (*e*) of the Municipal Act, to the variation of the contract with Mr. Rasulkhan Mahomedkhan, whereby the estimated amount of his contract shall be increased from Rs. 16,698-8-4 to Rs. 19,276, and the additional footpaths to be paved shall be in Surat Street, instead of Bellasis Road, whilst the material to be used for the paving shall be blue stone instead of Indian patent stone."

No. 2844.

*Resolved* : "That, as recommended by the Acting Commissioner in his letter to the Secretary, No. 5343, dated 13th instant, the Standing Committee approve, under the terms of section 91 of the City of Bombay Municipal Act, of an application being made to Government for the acquisition of the following properties, shown in the accompanying plan coloured green and numbered 86, 87, 83, 88, 89, and 65, the same being required for the extension of Wari Bander Road and its frontages :—

| "Numbers given on plan. | New survey numbers. | Areas obtained from Collector's record. | Names of Owners. |
|---|---|---|---|
| | | Sq. yds. | |
| 86-87 | 3580 | 419 | Mr. Kadarally Mahomedally. |
| 83 | 3577 | 106 | „ Bawa Saheb valad Bapu Saheb. |
| 88 | 3543 | 65 | „ Ahmed Mowjee Khoja. |
| 89 | 3542 | 89 | Bai Jamalbibi, wife of Sahebkhan Hoosenkhan. |
| 65 | 3548 | 127⅝ | Mr. Goolam Hoosen bin Amir Saheb." |

BOMBAY, 26*th June* 1895.

At the meeting of the Standing Committee held this day, there were present—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*. ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., C.I.E.; THE HON'BLE MR. FAZULBHOY VISRAM, C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.; Captain W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 19th instant were signed.

*Resolved*: "That, as applied for by the Acting Commissioner in his memoranda Nos. 5695 and 5904, dated 18th and 21st instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

No. 2962.

| Names of Owners. | Where. |
|---|---|
| Mr. Ramcharan Shiv Narayen | ... Shed at Elphinstone Road. |
| „ Mahadoo Babulji Chawalkar | ... Shed at Portuguese Church Lane, Mahim." |

*Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 6286, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 2963.

Considered the following :—

No. 2940 OF 1895-96.

BOMBAY, 13*th May* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In continuation of the matter referred to in para. 6 of this office No. 29435 of the 25th March 1895, I have now the honor to forward the scheme and opinions of Major Tulloch as to the construction and working of silt-pits and the plans and estimates appertaining to the same, also the reports and opinions of the Executive and Drainage Engineers on the system proposed.

In a letter to Mr. Acworth, dated London, 11th January 1895, Major Tulloch has claimed a fee of £750 for his services in the matter of preparing the scheme in question. It will be necessary to dispose of this item. The Standing Committee are aware that the object of a silt-pit scheme was to obviate wear and tear caused by the silt to certain portions of the Worthington engines at the Love Grove Pumping Station. After going carefully through the whole correspondence, which I saw for the first time a few days ago, it would appear that, however perfect, as it is admitted to be, Major Tulloch's scheme appears, it cannot be absolutely guaranteed that, if such a costly plan were adopted, the recurring damage to the machinery would be permanently arrested or to what extent it would be modified, though, no doubt, a great diminution of the injury caused by the passage of silt would ensue.

But, apart from all this, there is the financial aspect of the question to consider, and, as pointed out by the Executive Engineer in his able and well-argued report, the two alternative projects according to the Tulloch plan proposed by the Drainage Engineer would involve the Municipality, yearly, in an expenditure of Rs. 37,029, or Rs. 25,877 respectively, while the annual damage caused by the silt to the machinery of the engines can be easily replaced for Rs. 8,000, probably a good deal less. The total cost of the Tulloch scheme is estimated at five lakhs and sixteen thousand rupees.

Under the present arrangements the Corporation know where they stand in the matter, while, in connection with the silt-pit scheme, questions of the utmost sanitary importance (as will be seen from a perusal of the papers) arise, many of them fraught with grave and unascertained danger to the public health. In conclusion I may say that, though such an important scheme demands the careful consideration of the Standing Committee, I cannot think that any good case has been made out for its adoption.—I have, &c., P. C. H. SNOW, Acting Commissioner.

Proposed by Ibrahim Rahimtoola, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

That the Standing Committee do not see their way to recommend the Corporation to sanction the fees, amounting to £750, claimed by Major Tulloch for professional advice *re* silt-pits at the Love Grove Pumping Station, as neither their (the Committee's) nor the Corporation's previous sanction was obtained in the matter.

*Amendment* moved by Captain Walshe, seconded by P. J. FitzGibbon, Esq.—

"That the opinion of Counsel be taken for the information of the Standing Committee as to whether by the action of the Municipal Commissioner—whether or not such action was authorized by the Corporation or the Standing Committee—the Municipal Corporation are in law committed to the payment of the fees which may be found to be due to Major Tulloch for the plans and estimates prepared by him in the matter of the proposed silt-pits at Love Grove Pumping Station."

No. 2964.

On a division, the amendment was *carried* by 6 votes against 5 votes, and as a substantive motion by the same number.

*Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 6106, dated 24th instant, sanction be given to the transfer of Rs. 140 from savings in the grant for II, establishment, personal allowance to Head Clerk, Commissioner's Office, to II, establishment, same budget, to meet allowance payable to acting incumbent during the absence of the Assistant to the Commissioner on privilege leave."

No. 2965.

Considered the following petition to the President, dated 28th May 1895:—

SIR,—We, the undersigned, beg to bring to your ever kind notice that we are residing at Curry or Delisle Road and that at

present we are put to great inconvenience and trouble in procuring our daily bazar supplies from distant markets at a distance of some miles. Under the circumstances we would most respectfully request your honour to consider the advisability of permitting a private market in our locality, which is much needed and would facilitate matters and add to our comfort. We understand that Mr. Haji Oosman Dawood is preparing to build a private market in his property at Curry Road, near the station, and, if so, a private market on his land would satisfy the locality and be most convenient to us. This position was approved of by a Committee of the Corporation, and it is most suitable in every way. In doing this you would be conferring a great boon on the residents of the locality and for which we shall feel extremely thankful.—We have, &c., MANOCKJEE KAKA (and others).

Read letter No. 5899, dated 21st instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to the Standing Committee Resolution No. 2297 of the 5th instant, I have the honour to state that the present petition relates to the establishment of a private market at Curry Road. The Corporation, under their Resolution No. 11647 of the 1st February 1894, informed the former body of petitioners that they were unable to sanction the establishment of a private market at Curry Road, but that steps were being taken to provide a Municipal market in the locality. I may mention that I entirely concur with the views of my predecessor that it would be prejudicial to the interests of the Municipality if a private market were allowed to be set up in this locality.

The question of providing a Municipal market has been before the Standing Committee, who, under their Resolution No. 13515 of the 6th March 1895, have resolved that the memorandum from the Commissioner regarding the site for the proposed market at Curry Road be placed on the list of "outstanding business."

It would be desirable if some final settlement of the question were arrived at.—I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 2966.

*Resolved* : "That petition from the inhabitants of Currey and DeLisle Roads and the neighbourhood, asking that Haji Oosman Dawood may be allowed to erect a private market at Currey Road, and letter to the Secretary, No. 5899, of the 21st instant, from the Acting Commissioner be forwarded to the Corporation with the remark that the estimates prepared by the Executive Engineer on the 21st January last for the erection of such market amount to Rs. 30,693 exclusive of the cost of land for site of same.

"That, as the Corporation, by their resolution No. 11647 of 1st February 1894, informed the former body of peti-

tioners that sanction could not be given to the establishment of a private market in the neighbourhood in question, the Acting Commissioner might, with the approval of the Corporation, be asked to include estimates for a Municipal market to be erected in DeLisle Road or the neighbourhood thereof in the budget estimates for next year, such estimates to be inclusive of the cost of site for same."

No. 2967. *Resolved* : "That the following be referred to the Sub-Committee re-appointed on 10th April last to report on the proposed extension of Doongersey Road to Banganga Tank:—Letter to the Secretary, No. 5866, dated 20th instant, from the Acting Commissioner, reporting on petition from residents and rate-payers of Walkeshwar protesting against the proposed extension of Dongersey Road to Banganga Tank."

No. 2968. *Resolved* : "That the following be referred to the Acting Commissioner for report :—Petition to the Corporation, dated 18th instant, from Abdool Chand in respect of the occupancy of stall No. 32 in the Arthur Crawford Fish and Mutton Market."

The following return was read and *recorded* :—

No. 2969. Return of fires at Parel Road ( new G. E. Mill), Elphinstone Bridge ( Mahaluxmi Mill), Tardeo Road ( Motilal Pitty Mill), Dady Sett Agiari Street, and Bapty Road.*

The following statement † was laid on the table :—

Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 23rd June 1895.

Considered the following :—

No. 6139 OF 1895-96.

BOMBAY, *24th June* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that under the contract entered into with Messrs. Jeewanjee Dhunjibhoy and Co., on the 11th September 1893, for the construction of the Dadar-Matoonga Road, the Contractors were bound to supply, lay, and fix twenty 3" hydrants including centre castings and masonry chambers. The road has been completed and the Contractors have fixed six old pattern hydrants and have constructed the necessary masonry chambers round them. There are now no more old pattern hydrants in store, nor are they obtainable in the market. The Executive

* *See* Appendix C. † *See* Appendix B.

Engineer states that the remaining fourteen hydrants to be fixed should be of the new pattern, being of a special make. Tenders for the supply of a number of new pattern hydrants have been received, but it will take some four or five months before they are obtained from England, and as the road is complete, the Contractors will not agree to keep the contract open until such time as the new pattern hydrants are received. Besides, the fixing of these hydrants is a work which can be done better by the Water Department than by the Contractors, and, with that object in view, Mr. Murzban requests sanction to carry out the work of fixing hydrants, including centre castings with masonry chambers, departmentally, and states that, if the works are executed by the Municipality, they will cost somewhat more than the amount tendered for them by the Contractors, the rate of the Contractors being Rs. 20 per hydrant with centre castings and masonry chamber. This is an unavoidable charge against the work and will be met from the savings in the contract amount. Under the circumstances of the case I recommend the proposal of the Executive Engineer to the Standing Committee and request their sanction to its acceptance.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 2970. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 6139, dated 24th instant, sanction be given, under the terms of section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. Jeewanjee Dhunjibhoy & Co. for construction of the Dadar-Matunga road, whereby the supplying, laying and fixing of the remaining fourteen hydrants, including centre castings, with masonry chambers, shall be undertaken departmentally, the excess of about Rs. 500 over the contract rate for the said work being debited to savings in the contract."

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BOMBAY, *3rd July* 1895.

At the meeting of the Standing Committee held this day, there were present—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*, ABDALLA M. DHARAMSI, Esq., B.A., LL.B ; COWASJEE HORMASJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq; ACCACIO G. VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.; Captain W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the DRAINAGE ENGINEER ON SPECIAL DUTY; and the SECRETARY.

The minutes of the meeting held on the 26th ultimo were signed.

The seal of the Corporation was affixed to deeds of contract with (1) Messrs. C. J. Khambatta & Co., for the supply of 350 tons of Powell's Duffryn Cardiff coal and 400 tons of Davison's West Hartley coal; (2) with Messrs. Deoram Kesheoji & Co. for annual repairs, petty works and supply of materials; and (3) with Mr. Rasulkhan Mahomedkhan for the work of paving footpaths and laying wafer tables, &c., in various parts of the City.

No. 3163. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 6859, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 3164. *Resolved*: "That the following be *recorded*:—Letter to the Secretary, No. 6478, dated 27th ultimo, from the Acting Commissioner, reporting that he has entered into an agreement with Mr. Sorabjee Jamsetjee for winding up and keeping in order Municipal clocks and gas pressure gauges during the current year for Rs. 520, being an excess of Rs. 40 over the budget grant."

"2. That, as applied for by the Acting Commissioner in his memorandum No. 6477, dated 27th idem, sanction be given to the transfer of Rs. 40, as above, from savings in his Personal Office Establishment, personal allowance to Head Clerk, to General Office Establishment, II, winding up and keeping in order Municipal clocks."

Read letter No. 6475, dated 27th ultimo, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to forward herewith a sketch showing the automatic flushing tank which the Executive Engineer proposes to erect for the purpose of disposing of the water escaping from the air valves in connection with the Tansa main at the junction of the Arthur and Kalachowki Roads and on the Supari Baug Road. This tank will receive the escape water from the air pipe and when full will empty itself automatically into the pipe drain, thus serving the double purpose of carrying off the waste water and of flushing the pipe sewer at the same time. It is provided with a funnel and a grating on which chatties or other vessels may be placed to enable people to draw water without difficulty. It will be two feet above the surface of the road. Mr. Murzban says that for the present he proposes to construct three cisterns of this description at a cost of Rs. 239 each. As there is no provision in the budget to meet the

expenditure of Rs. 717, I request the sanction of the Standing Committee and the Corporation to meet it from Surplus Cash Balance.

The state of the surplus cash balance is as follows :—

| | | | | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| Estimated surplus cash balance on 1st April 1895... | | | | 2,50,000 | 0 | 0 |
| Amount sanctioned by the Corporation to the extent of ... | ... | Rs. | 345 0 0 | | | |
| Expenditure recommended for sanction ... ... ... ... | | „ | 19,320 0 2 | | | |
| | | | | 19,665 | 0 | 2 |
| Available balance ... | | Rs. | | 2,30,334 | 15 | 10 |

I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 3165. *Resolved*: "That letter to the Secretary, No. 6475, dated 27th ultimo, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to the grant of Rs. 717 from surplus cash balance for cost of erecting three automatic flushing tanks for the purpose of disposing of the water escaping from the air valves on the Tansa main at the junction of Arthur and Kalachowki Roads and in the Supari Baug Road."

No. 3166. *Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 6457, dated 27th ultimo, sanction be given, under section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. Richardson & Cruddas, whereby the period for the supply of stoneware pipes, junctions, &c., for the Parel sewerage works shall be extended from 28th February to 22nd April 1895."

In accordance with notice it was proposed by R. H. Vincent, Esq.—

No. 3167. "That the Acting Commissioner be requested to forward copies of such of the papers as he may think desirable in the case of Major Tulloch's demand of £750 to Mr. Acworth with a request that he will be so good as to furnish the Municipal Standing Committee with any explanation he may have to offer regarding the seemingly most exorbitant demand, especially as there is nothing on the record of the Municipal Commissioner's Office beyond the telegram marked X, which

is not explicit and which does not seem to have given Major Tulloch authority for such very elaborate plans, estimates, and opinions as he has furnished."

The motion was seconded by Fazulbhoy Visram, Esq., and on a division the motion was *carried* by 9 votes *against* 1 vote.

No. 3168. *Resolved* : "That the consideration of letter to the Secretary, No. 6786, dated 2nd instant, from the Acting Commissioner, on the subject of the fees charged by Major Tulloch for designing and preparing estimates for proposed silt-pits at Love Grove, be postponed until the opinion of Counsel is received on the question of the Corporation's liability or otherwise for the claim made by Major Tulloch.

"That in the meantime the letter be placed on the file of confidential papers kept by the Secretary."

No. 3169. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 6637, dated 29th ultimo, from the Acting Commissioner, reporting that he has sold the right of cutting grass from a strip of land 50 feet wide on the Tulsi pipe line from Mahim to Mahaluxmi for Rs. 130 to Messrs. Malharrao Makundji and Madar Jani for one year, ending 31st May 1896."*

No. 3170. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 6546, dated 28th ultimo, sanction be given to the writing off of Rs. 4,657-14-4 from the live-stock return of the Health Department, being the book-value of 40 bullocks sent to Pinjrapole, 30 that died, and 1 that was destroyed during the quarter ended 31st May last.†

No. 3171. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 6526, dated 28th ultimo, and with reference to the resolution of the Standing Committee, No. 2065, dated 22nd May 1895, regarding the levy of rents for stalls and the collection of squatters' fees in

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* Last year the sale realised Rs. 40.

† Of these, one was purchased in 1883, one in 1884, 2 in 1885, 8 in 1887, 4 in 1889, 6 in 1890, 3 in 1891, 3 in 1892, and 3 in 1893. There were 1,975 bullocks on the stock list of the Health Department at the commencement of the year—that is, on 1st March 1895. Their book value was Rs. 1,29,575-9-5, or Rs. 65-9-8 for each bullock.

Colaba market, sanction be given to the substitution of the figures and words 'Rs. 1,000 per annum' for the figures and words 'Rs. 1,000 for a period of 10½ months.'"

Read letter No. 6701, dated 1st instant, from the Acting Commissioner to the Secretary, as below :—

SIR,—In reference to the Standing Committee Resolution No. 2538 of the 12th ultimo, I have the honour to state that the Health Officer now reports that sanction may be obtained for the hiring of 40 carts for four months instead of for six months as originally proposed. He further adds "there is a tendency to very general accumulations of refuse, and, in the interests of the public health, it is absolutely necessary that we should obtain the 40 carts with bullocks and drivers at once." It is now ascertained that the extra expenditure of hiring 40 carts for four months, *viz.*, Rs. 6,765, will be met from the savings in the feed grant under different heads. At present there are 122 pairs of bullocks short of the budget strength. As the Health Officer has again written to me to sanction the employment of the carts on account of the daily accumulation of cutchra in the city, I have sanctioned his proposal subject to the sanction of the Standing Committee and the Corporation and given him orders to employ them from the 2nd instant. Under these circumstances I request the sanction and approval of the Standing Committee and the Corporation to the action taken by me under this head.—I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 3172. *Resolved* : "That letter to the Secretary, No. 6701, dated 1st instant, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to the hiring of forty carts and forty pairs of bullocks for the Health Department for a period of four months from the 2nd instant for the removal of cutchra at a total cost of Rs. 6,765 to the debit of savings in the grants for feed of bullocks, same department."

No. 3173. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 6621, dated 29th ultimo, from the Acting Commissioner, reporting that he has authorized the Special Drainage Engineer to purchase ten 12″ sluice valves at Rs. 120 each from Messrs. John Fleming & Co. for Colaba sewerage works."

*Resolved* : "That the following be *recorded* :—Memo-
No. 3174. randum No. 6405, dated 27th ultimo, from the Acting Commissioner to the Secretary, forwarding a statement of houses or portions of houses which fell during the month of May last."

| | Ward. | Street No. | Locality. | Names of Owners. | Description of Buildings. | Age of Building or date of erection (if known). | Date of fall. | Cause of fall. | Part fallen. | Casualties. Persons injured. | Casualties. Persons killed. | Estimated loss. | Whether or not action taken by the Municipality. | Whether or not warning given to the parties. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | A | 10 | 5th Koli Lane. | Mr. Jagoo Hanmatrao Kadam. | House ... | Not known | 2nd May 1895. | Old age ... | A portion of north & south walls. | Nil. | Nil. | Rs. 60 | Nil. | Nil. | |
| 2 | A | 11 | Forbes Street. | Bai Dhanbai, widow of Bomanjee Darasha Captain. | Do. ... | Do. | 15th May 1895. | Do. | A portion of roof. | Nil. | Nil. | 200 | Do. | Do. | |
| 3 | D | 7 a | Khetwadi 10th Lane. | Mr. Shaik Hussein bin Sarjudin. | Four-storeyed house. | Six years. | 1st May 1895. | Bad woodwork. | Rear S. E. corner of the ground floor used as cook-room. | Nil. | Nil. | 450 | Do. | Do. | |
| 4 | G | 11 | Mahim Bazaar Road. | Mr. Shamrao Narayen Land, one of the Trustees of the temple. | One-storeyed house built in chunam masonry. | Not known | 21st May 1895. | Rafters were rotten. | S. E. corner about 10 feet square. | Nil. | | 100 | Action taken by the Municipality. | Notice No. served on the party. | |

The following statement * was laid on the table :—

Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 30th June 1895.

*Resolved* : "That the consideration of letter to the Secretary, No. 6703, dated 1st instant, from the Acting Commissioner, on the subject of House Connections at Colaba, be postponed until the next meeting, the Drainage Engineer on special duty being asked to place before the Committee in the meantime an estimate of the probable cost of all the connections required for the district."

No. 3175.

*Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 6753, dated 2nd instant, sanction be given to the transfer of Rs. 100 from the savings in Conservancy Branch, 7, Rent, Telephone connections to Health Department Stables at Kamathipura, to General Supervison, 3, Contingencies, Telephone connections at Health Officer's residence and office, to meet excess on the latter head, due to a direct connection being made to the Municipal Telephone Exchange from the Health Department Office."

No. 3176.

Read letter No. 6785 of 2nd instant from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to state that in the current year's budget there is a provision for the purchase of 36 pairs of bullocks at Rs. 120 per pair and 38 pairs at Rs. 150 per pair for scavenging and drain-cleaning establishment at a total cost of Rs. 10,000 and 30 pairs at Rs. 150 per pair for cesspool and nightsoil carts at a cost of Rs. 4,500. The Health Officer has requested my sanction to purchase all these 104 pairs of bullocks from Messrs. Cursetji & Sons of Kirkee. He states "it will not be possible to "obtain animals until after the rains, but I ask for sanction now "so that Messrs. Cursetji & Sons may have ample time to make "their arrangements for selection. They had great difficulty last "year in obtaining suitable animals."

Under the circumstances I request the sanction of the Standing Committee to purchase the animals from Messrs. Cursetji & Sons and to dispense with the invitation of tenders by public advertisement under section 72 (3) of the City of Bombay Municipal Act.—I have, &c., P. C. H. SNOW, Acting Commissioner.

* *See* Appendix **B**.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 6785, dated 2nd instant, sanction be given to the purchase from Messrs. Cursetji & Sons, Kirkee, of 36 pairs of bullocks at Rs. 120 per pair and 38 pairs at Rs. 150 per pair for scavenging and drain-cleaning establishment at a total cost of Rs. 10,000, to the debit of the budget grant for the same; also to the purchase of 30 pairs at Rs. 150 per pair for cesspool and night-soil carts at a cost of Rs. 4,500, to the debit of budget grant for bullocks for cesspool and night-soil carts.

No. 3177.

"That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders which would otherwise be necessary, as Messrs. Cursetji & Sons, Kirkee, have for many years supplied the Municipality with bullocks."

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 6861, dated this day, sanction be given, under the terms of section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

No. 3178.

| Name of owner. | Where. |
|---|---|
| Haji Haroon Taiyabji ... | Shed at Dadar, Coombarwada. |

*Resolved* : "That the following be forwarded to the Acting Commissioner for favour of report :—

No. 3179.

Letter to the Chairman, Standing Committee, dated this day, from the Secretary, the Khatau Makanji Spinning and Weaving Mill Co., Ld., on the subject of the removal of certain thatched and cadjan sheds erected by the Municipality in close proximity to their Mill premises."

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BOMBAY, 10*th July* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*.
ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE Mr. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; CAPTAIN W. P. WALSHE.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the DRAINAGE ENGINEER; the ACTING CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 3rd instant were signed.

The seal of the Corporation was affixed to deed of contract with Mr. Muncherji Cawasji Guzdar for the construction of Fire Brigade Station at Sankli Tank.

The seal was also affixed to the following Municipal Debentures :—12 Tansa Water Works Loan (new) Debentures originally issued for a currency of 40 years to be exchanged for the equivalent amount for a currency of 50 years, Nos. 19629/30, 19787/88 to 19799/19800, 20173/74, 20273/74, 20921/22 and 20963/64 for Rs. 1,000 each ; 2 ditto ditto, Nos. 21135 and 21136, for Rs. 500 each ; 15 Consolidated Debentures of the Bombay Municipal 35 lakhs Various Sanitary Works Loan, Nos. 2501/2520 to 2681/2700 and 6301/6320 to 6381/6400, for Rs. 10,000 each ; 9 ditto ditto, Nos. 6101/6110 to 6171/6180 and 6291/6300, for Rs. 5,000 each ; 1 Attested Duplicate Consolidated Debenture of the Tansa Water Works Loan, No. 15780/15785, for Rs. 3,000 ; 1 ditto ditto No. 15789/90, for Rs. 1,000 ; 1 Attested Duplicate of Bombay Municipal Sanitary Works Loan of 1888, No. 381/82, for Rs. 1,000 ; 2 Attested Duplicates of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 2061 N. N. and 2062 N. N., for Rs. 500 each.

No. 3430. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 6715, dated 1st instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

| Name of Owner. | Where. |
|---|---|
| Atmaram Pandurang, Esq. ... | ... Shed at Chaupati. |

No. 3431. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 7260, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

Considered the following :—

No. 6703 OF 1895-96.

BOMBAY, 1*st July* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—In reference to para. 4 of the Corporation Resolution No. 1538 of the 6th May 1895, I have the honour to state that, under section 260 of the Municipal Act, the Commissioner has power to cause any work of drainage, &c., to be executed by Municipal agency under his own orders without first of all giving to the person, by whom the same would otherwise have to be

executed, the option of doing the work. 2.—As the system of drainage in Colaba is different to that in any other part of the City, the making of house connections will require in each case the closest supervision. The success of the scheme will, in a great measure, depend upon how the connections are made. 3.—I may mention for the information of the Standing Committee that it is usual in all cases where the Municipality execute work for other persons to demand from them payment of the probable cost in advance. It is also usual to charge 15 per cent. on the actual cost of the work executed by the Municipality on behalf of a private individual to cover the charges for supervision, tools and plant. 4.—I am of opinion that the work of house connections in Colaba should be carried out by the agency of the Municipality and the cost recovered from the house-owners. In that case the 15 per cent. for supervision, tools and plant should not be charged in addition. 5.—If the Standing Committee approve of these proposals, it will be necessary to authorize a grant from which the expenditure can be met and upon which a report will be made hereafter.—I have, &c.,

P. C. H. SNOW, *Acting Commissioner.*

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No. S. D. 1134 OF 1895-96.

BOMBAY, *9th July* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—I have the honour to state that I consider the house drainage connections in the district of Colaba (excluding Government property) will cost approximately Rs. 2,00,000 including 15 per cent. for contingencies and supervision.

It must, of course, be understood that this estimate is only approximate and that no definite estimate could be framed unless every house were surveyed for the purpose—a course which would involve a special staff and considerable time. I have not taken into consideration the matter of water closets, as the Corporation have not the power of prescribing such appliances under the Municipal Act.—I have, &c.,

J. W. SMITH, Spl. Drainage Engineer.

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No. 7261 OF 1895-96.

BOMBAY, *10th July 1895.*

Copy forwarded to the Municipal Secretary in reference to the Standing Committee Resolution No. 3175 of the 3rd instant.

P. C. H. SNOW, *Acting Commissioner.*

Proposed by Abdalla M. Dharamsi, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following be forwarded to the Corporation for consideration with reference to their reso-
No. 3432. lution No. 1538, dated 6th May last :—Letter to the Secretary, No. 6703, dated 1st instant, from the

Acting Commissioner on the subject of house connections at Colaba, and letter No. 1134, dated 9th idem, from the Drainage Engineer on special duty, forwarded to the Secretary under the Acting Commissioner's memorandum No. 7261 of 10th ditto.

"2. That the Corporation be recommended to sanction the payment of the sum Rs. 50,000 from surplus cash balance as a first advance to enable the Acting Commissioner to execute by Municipal agency such of the house connections in the Colaba district as he may think necessary; the said advance to be recovered from the respective house-owners whose connections may be so executed."

*Carried.*

No. 3433. *Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary No. 7062, dated 6th instant, and under the pension regulations, sanction be given to the payment of a monthly pension of Rs. 12-8-0 to Dhako Dalvi, late Sub-Inspector, Water Works Department, from 17th February last."

No. 3434. *Resolved*: "That, with reference to application, dated 15th April last, regarding the condition of portions of the Agripada district, Mr. Sorabji Jamshedji Bhagwagar be informed in accordance with the terms of the Executive Engineer's report to the Commissioner, No. 6001, dated 29th ultimo."

No. 3435. The following return was read and *recorded* :—Return of fires at Bellasis Road, Currey Road, Nos. 58, 60, 56, Dhobi Street (Chackla), Gilder Street, Victoria Bunder Road (Middle Colaba), Gilder Street and Bhendy Bazar (Parel Road).*

The following statement† was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 7th July 1895.

No. 3436. The Secretary reported that the sanction of the Standing Committee had been obtained by circular to the acceptance of the tenders of and above Rs. $109\frac{15}{16}$ per cent. in respect of the issue of the second instalment of Rs. 10,25,000 of the $23\frac{1}{4}$ lakhs 4 per cent. loan for drainage works, water works, roads and other works; the Acting Commissioner having reported, under

* *See* Appendix C. † *See* Appendix B.

his memo. to the Secretary, No. 7126 of 8th instant, that in all 21 tenders were received, aggregating the sum of Rs. 31,18,000, the highest rate being $110\frac{3}{16}$ per cent. and the lowest 103 per cent., the average rate of the accepted tenders was Rs. $110\frac{1}{16}$ per cent.

No. 3437. *Resolved* : "That memorandum No. 7244, dated 9th instant, from the Acting Commissioner, forwarding statement of set-backs for street improvement as under, be *recorded.*"

*Statement showing set-back of properties sanctioned by the Municipal Commissioner, under section 298 of the Municipal Act, during the month of June 1895.*

| Serial No. | Ward. | Property No. | Locality. | Name of the person called upon to set-back the property. | Number of square yards. | Remarks. |
|---|---|---|---|---|---|---|
| 1 | E | .. | Belvedere Hill Road. | Messrs. Nensi Khatraz & Co. .. | 32·50 | |
| 2 | D | .. | Mugbhat Street .. | Bai Tulsibai Tukaram Hariba. | 13·25 | |
| 3 | G | .. | Parbhadevi Road .. | Mr. Bhai Ramchandra..... | 4·33 | |
| 4 | F | .. | Dadar Road..... | Mr. Ganu Govind ..... | 189·87 | |
| 5 | C | .. | Panjrapole Street.. | Khoja Gulam Hussein Kanji.. | 2·27 | |

No. 3438. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 7115, dated this day, from the Acting Commissioner, reporting that he has authorized the Executive Engineer to entrust the work of supplying moorum for protecting a portion of the new Gilder Street abutting on the Government quarry-hole situate on the north-west corner of the Agripada district, to Mr. Amrita Babaji, who has also been entrusted with the work of supplying rubble stone at Rs. 3 per 100 c. ft. and of depositing it on the site of the work at annas 6 per 100 c. ft. The total cost, Rs. 1,143-2-11, to be met from the sanctioned grant of Rs. 3,368."

Considered list of outstanding business (1st July 1895) :—

Item No. 3.—The Municipal Secretary asked to furnish an estimate of the probable cost that would be involved by printing in all cases the full details of transfers submitted by the Commissioner to the Standing Committee (14th March 1894).

*Struck out*, as the information regarding the details of transfers is supplied to the Corporation.

Item No. 11.—Letter to the Secretary, dated 15th April 1895, from Mr. Sorabji Jamsedji Bhagwagar, giving details of his complaint as regards the want of light, drainage and police protection in Agripada. Referred to the Acting Commissioner for favour of report (24th April 1895).

*Struck out*, the question having been disposed of this day.

Item No. 15.—Commissioner requested to report the reasons why an extra grant has become necessary for the hire of additional carts and bullocks so soon after the commencement of the year and to furnish detailed figures as regards the budget provision and the actual amount spent so far (12th June 1895).

*Struck out*, the question having been disposed of at the last meeting of the Committee.

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BOMBAY, 17*th July* 1895.

AT the meeting of the Standing Committee held this day, there were present :

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*. ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; CAPTAIN W. P. WALSHE; P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the DRAINAGE ENGINEER; the DRAINAGE ENGINEER on special duty; and the SECRETARY.

The minutes of the meeting held on the 10th instant were signed.

The seal of the Corporation was affixed to the following deeds of contract:—(1) with Messrs. John Fleming & Co. for the supply of two field magnet coils; (2) with ditto for the supply of ten 12″ sluice valves for the Colaba sewerage works; and (3) with Messrs. Littlewood & Pallonjee for the work of widening embankments for the Tansa Duct near Kasheli.

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 4753, dated 12th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission" :—

No. 3923.

| Name of Owner. | Where. |
|---|---|
| Mr. Vishnu Bhicaji... ... | ... Work executed at his premises at Mathew Road. |

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 7825, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 3924.

Proposed by Abdalla M. Dharamsi, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That a Sub-Committee, consisting of Mr. Fitzgibbon (as Chairman), Mr. K. M. Shroff, Mr. A. G. Viegas, Mr. Ibrahim Rahimtoola, and Captain Walshe, be appointed to consider and report on the following :—

No. 3925.

"Resolution of the Corporation, No. 3625, dated 11th instant, as under, with reference to the sewerage of Mazagon :—

"'That the Acting Commissioner's letter No. 5108, dated 11th June 1895, and the estimates accompanying it be forwarded to the Standing Committee for report.'"

*Carried.*

Read letter No. 7609, dated 15th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to forward the proposals of the Special Drainage Engineer for the sewerage of that portion of the Malabar Hill and Cumballa Hill Sewerage District which can be sewered on the simple gravitation system with the plans and sections illustrating the same. The calculations as regards the prospective population and the average quantity of sewage to be disposed of appear to have been carefully considered. In the present instance stoneware pipes are recommended for use in all the sewers, as nothing larger than a pipe 15″ in diameter is anywhere required, and the necessity for having recourse to cast-iron piping does not arise. With only two exceptions—namely, in Warden Road and Clerk Road—the pipes will be 9″ in diameter ; at the latter places they will be respectively 12″ and 15″ in diameter, the larger sizes being rendered imperative by the connection with the Malabar and Cumballa Hills sectional sewerage system, and the consequent increase in the volume of sewage to be disposed of. The sewage from the sectional district will be discharged into the head of the 12″ pipe sewer in Warden Road by means of an automatic flush tank provided with a Shone and Ault patent siphon. The gradients and velocity obtainable respectively in the 15″ and 12″ pipes appear to be highly satisfactory. The junctions of the proposed pipe sewers with the existing main sewers are clearly set forth. The proposal to lay pipe sewers in certain private passages is a sound one and very necessary,

as otherwise the residents of those particular localities might have the opportunity of evading connection of their premises with the Municipal drains. Mr. Smith reports that one or two tenements on the east side of Mahalakshmi Road cannot be drained into the proposed pipe sewer; the difficulty however, as pointed out, is not an insuperable one and can be remedied when these challs, &c., are rebuilt. Under any circumstances it would be absurd to propose a sectional sewerage district in this locality on account of one or two minor omissions which are at present unavoidable. The flushing and man-hole arrangements appear to be sufficient and suitable, while the ventilation will be of the usual type. The expenditure requisite to carry out the above proposals, amounting to one lakh fifty-seven thousand and twenty-six rupees, has been provided for in the current budget for 1895-96.—I have, &c., P. C. H. SNOW, Acting Commissioner.

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No. S. D. 1143 of 1895-96.

BOMBAY, 11*th July* 1895.

To THE COMMISSIONER.

SIR,—I have the honour to submit proposals for the sewerage of that portion of the Malabar Hill and Cumballa Hill sewerage district which can be sewered on the simple gravitation system in communication with the new system of sewerage, the outfall of which is at Worli. 2.—The following plans and sections submitted herewith illustrate the proposals:—(*a*) General plan No. 202 (22nd July 1895); (*b*), (*c*), and (*d*) sections of pipe sewers Nos. 203 to 205 (22nd June 1895). 3.—This gravitation district is shown by a green boundary line on plan 202 (22nd June 1895), and as on the east side it abuts to the first drainage district, it may be considered as a western extension of that district. 4.—The present population of the district in question, according to the census of 1891, is approximately 10,400, and I estimate the prospective population at 20,800; the area of the district comprises 299 acres. 5.—I allow for 6 cubic feet of sewage per head per diem and assume that one half will flow off in eight hours. 6.—The discharge, therefore, during the eight-hour period of maximum flow will be equal to a constant discharge of 9 cubic feet per head per diem. 7.—This, including an addition of 10 per cent. for flushing purposes, makes the quantity of sewage per minute at the time of maximum flow 143 cubic feet (equivalent to 894 gallons). 8.—All the sewers are intended to be of stoneware pipes and, with only two exceptions, they will be 9″ in diameter. 9.—The two exceptions are (*a*) a 12″ pipe sewer in Warden Road, from opposite the Mahalakshmi temple to the junction of Clerk Road and Hornby Vellard, and (*b*) a 15″ pipe sewer in Clerk Road from the junction of Clerk Road and Hornby Vellard to the main ovoid sewer. 10.—These larger sizes are necessitated by the consideration that the sewage draining in the future into ejector stations Nos. 1 and 2

of the Malabar Hill and Cumballa Hill sectional sewerage district (referred to in my No. S. D. 2426 of 12th January 1895) after having been lifted at those stations and forced through a rising main up to near the Mahalakshmi temple will have to be conveyed by those sewers to the main ovoid sewer. 11.—The prospective population which will contribute its sewage to these two ejector stations I estimate at 22,400, or double the present population reckoned according to the census of 1891. 12.—The quantity of sewage contributed by this population during the period of maximum flow will be 154 cubic feet (or 963 gallons) per minute. 13.—The 12″ and 15″ pipe sewers will therefore ultimately, when the Malabar Hill and Cumballa Hill Sectional District is sewered, carry this quantity in addition to the sewage of that portion of the gravitation district which they are primarily intended to serve. 14.—The sewage from the Sectional District will be discharged into the head of the 12″ pipe sewer in Warden Road through the intervention of an automatic flush tank provided with a Shone and Ault patent siphon, designed for flushing sewers with sewage, and I have allowed for this flush tank in my present proposals. 15.—The gradient of the 15″ pipe sewer will be 1 in 223, giving a velocity of 3 feet 9 inches per second when running full or half full, while the 12″ pipe sewer will have a gradient partly of 1 in 120 and partly of 1 in 160, giving respectively a velocity of 4 feet 6 inches, and 4 feet per second when running full or half full. 16.—The flattest gradient of the 9″ pipe sewers will be 1 in 200, giving a velocity of 3 feet per second when running full or half full. 17.—The pipe sewers will discharge into the following existing sewers: (*a*) The main ovoid sewer in Clerk Road; (*b*) the main ovoid sewer close by the junction of the proposed extension of Club Street and Arthur Road; (*c*) the 12″ pipe sewer at the Tardeo Police Chowki; and (*d*) the 12″ pipe sewer at the junction of Gowalia Tank Road and Gamdevi Road. 18.—In the case of (*a*) and (*b*) the bottom of the proposed pipe sewers will be at the springing line of the covering arch of the ovoid sewer, or 4 feet 8 inches above the invert of the sewer, and in the case of (*c*) and (*d*) the bottom of the proposed pipe sewers will be 6″ higher in each case than the bottom of the 12″ pipe sewers. 19.—It is proposed to lay pipe sewers in private passages as follows:—(*a*) near the Mahalakshmi temple; (*b*) in the Mahalakshmi village; (*c*) on the east side of Pedder Road; (*d*) to the south of Gowalia Tank Road near its summit; and (*e*) on the north and west side of Gowalia Tank. 20.—This is imperative in order that all premises comprised within the district may be brought within 100 feet of a Municipal sewer and the Drainage sections of the Municipal Act be applicable to them. 21.—It is improbable that the owners of such passages will object to the laying of pipe sewers for their particular advantage, but should they do so, section 222 of the Municipal Act gives the Commissioner ample power to deal with any such objection. 22.—It will be seen that the sewage from a large portion of Mahalakshmi Road will have to be conveyed to the main ovoid sewer by a pipe sewer (section 7) to be laid in the proposed extension of Club

Street, as this is the only way in which this sewage can be conveyed by gravitation into the new system of sewers already laid. The road has not yet been constructed, but I understand from inquiries made in the Executive Engineer's Office that all the land has been acquired by the Municipality, and in that case there will be no difficulty in laying the pipe sewer as proposed. 23.—Certain premises on the east side of Mahalakshmi Road, being on low ground and at a considerable distance from the road, cannot be drained into the proposed pipe sewer. They consist of a privy, marked **A** on the plan, and two chals and a stable, marked **B** on the plan. The difficulty in respect of the privy might be overcome if the owner were to build a new privy at a higher level and nearer the road. The chals and stable are old and dilapidated, and in the natural course of things cannot last very many years longer. When they are rebuilt or anything is built in the place of them, the new buildings must, in accordance with the provisions of the Municipal Act, be built above the level of Mahalakshmi Road, and then of course they can be drained. If the pipe sewer were laid sufficiently low to command these premises, that portion of the district would have to be dealt with as a sectional district, and I do not consider that the circumstances of the case would warrant me in making such a proposal. 24.—For flushing purposes I have provided ten flush tanks, and every stretch of pipe sewer entering a man-hole (not steeper than 1 in 100) will be furnished with a flap trap which, with the assistance of a flushing strut, will head up the sewage for obtaining a flush when required in that way. 25.—I have provided for a man-hole on the pipe sewers at every deviation from a straight line, at every break of grade, and also elsewhere wherever necessary to prevent an excess of more than 200 feet between any two man-holes. 26.—The manholes will be built in brickwork in hydraulic mortar and plastered both inside and outside with cement plastering. They will be covered with C. I. frames and unpierced covers. They will all be circular in plan and will be domical in form where the bed of pipe is not more than 5′ 6″ below the surface, but where the bed of pipe is more than 5′ 6″ below the surface, they will, although still circular in plan, be conical in form. 27.—I propose to ventilate the sewers by means of metal shafts 7″ × 4″ attached to such buildings as may be found suitable for the purpose. 28.—I beg to submit an estimate marked S. A./59642, from which it will be seen that the probable cost will amount to Rs. 1,57,026 including as usual 15 per cent. for contingencies and supervision. 29.—This expenditure has been provided for on page 78 of the current budget for 1895-96.—I have, &c.,

JAMES W. SMITH, M. Inst. C. E., Special Drainage Engineer.

## ESTIMATE No. OF 1895

*Framed by the Special Drainage Engineer, showing the probable cost of constructing pipe sewers, man-holes, automatic flush tanks and metal vent shafts in the gravitation portion of the Malabar Hill and Khamballa Hill Sewerage District.*

| Quantity. | Items. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. cents. | | Rs. a. p. |
| 182,595 c.ft. | General excavation including filling in, &c. .. .. | 4·000 | 100 c. ft. | 7,303 12 10 |
| 463,563 „ | Rock excavation, including filling in, &c. .. .. .. | 11·000 | „ | 49,890 13 4 |
| 920 „ | Brickwork in hydraulic mortar.. | 45·000 | „ | 414 0 0 |
| 9,975 „ | Brickwork in hydraulic mortar in manholes plastered both externally and internally with cement and sand (1 to 1) .. | 75·000 | „ | 7,481 4 0 |
| 9,720 „ | Cement concrete .. .. | 70·000 | „ | 6,804 0 0 |
| 60 „ | Blue trap cut stone work, medium-dressed, set in common mortar.. | 2·500 | .. c. ft. | 150 0 0 |
| 7,396 s. ft. | Cement plastering .. .. | 10·000 | 100 s. ft. | 739 9 7 |
| 1,160 „ | 6" stone dhapas fixed in common mortar and laid complete .. | 55·000 | „ | 638 0 0 |
| 2,835 r. ft. | 15" stoneware pipe, laid complete.. | 2·315 | r. ft. | 6,563 0 5 |
| 1,426 „ | 12" do. do. do. .. | 1·812 | „ | 2,583 14 7 |
| 18,230 „ | 9" do. do. do. .. | 1·187 | „ | 21,639 0 2 |
| 1,500 „ | 6" do. do. do. .. | 0·620 | „ | 930 0 0 |
| 100 „ | 9" C. I. pipe, do. do. .. | 3·000 | „ | 300 0 0 |
| 180 „ | C. I. vent shafting, 7½" × 4" (without diaphragm), fixed complete. | 2·800 | „ | 504 0 0 |
| 1,200 „ | Galvanized sheet iron vent shafting, 7½" × 4½" (without diaphragm), fixed complete .. | 1·800 | „ | 2,160 0 0 |
| 500 „ | ¾" galvanized wrought-iron pipe, including bends, elbows, and other fittings, fixed complete.. | 0·430 | „ | 215 0 0 |
| 20 Nos. | 15" × 6" stoneware plain quadrant junction.. | 7·500 | Each. | 150 0 0 |
| 20 „ | 12" × 6" do. do. .. | 5·375 | „ | 107 8 0 |
| 1,000 „ | 9" × 6" do. do. .. | 4·000 | „ | 4,000 0 0 |
| 3 „ | 9" pipe holes cut into old manhole's on sewer and pipes stopt around with cement .. .. | 2·000 | „ | 6 0 0 |
| 1 No. | 15" pipe holes cut into old manholes on sewer and pipes stopt around with cement.. .. | 4·000 | „ | 4 0 0 |
| 140 Nos. | C. I. circular frames for manholes bedded in common mortar and fixed complete .. | 24·000 | „ | 3,360 0 0 |
| 140 „ | C. I. circular covers for manholes with small C. I. slides below key-holes .. .. | 13·000 | „ | 1,820 0 0 |
| 30 „ | C. I. vertical elbows for galvanized sheet iron vent shafts, fixed complete .. .. | 9·000 | „ | 270 0 0 |
| 80 „ | C. I. tail pieces for galvanized sheet iron vent shafts, fixed complete, including cutting through man-holes and making good the same .. .. | 8·000 | „ | 240 0 0 |
| 30 „ | Galvanized sheet iron head pieces (8 feet long) for vent shafts, fixed complete .. .. | 12·500 | „ | 375 0 0 |
| 60 „ | C. I. straps for galvanized sheet iron vent shafts, fixed complete .. .. .. | 2·250 | „ | 135 0 0 |
| 30 „ | Galvanized sheet iron angle pieces for vent shafts, fixed complete .. .. .. | 5·000 | „ | 150 0 0 |
| 30 „ | Galvanized sheet iron offset pieces for vent shafts, fixed complete .. .. .. | 5·000 | „ | 150 0 0 |
| 10 „ | C. I. strut valve boxes, fixed complete .. .. .. | 2·000 | „ | 20 0 0 |
| 10 „ | Connections of ¾" service pipes with water mains as described in the specification .. .. | 4·000 | „ | 40 0 0 |
| | Carried over Rs .. | | | 1,19,143 14 11 |

| Quantity. | Items. | Rate. | Per | Amount. Rs. a. p. |
|---|---|---|---|---|
| | Brought over Rs. .. | | | 1,19,143 14 11 |
| 128 Nos. | 9" metal flaps in stoneware frames, including chain, thimble hook, &c. .. .. | 3·000 | Each. | 1,152 0 0 |
| 16 „ | 12" do. do. do. .. | 11·000 | „ | 176 0 0 |
| 16 „ | 15" do. do. do. .. | 14·000 | „ | 224 0 0 |
| 10 „ | ¾" Shank's patent reversible ball valves, fixed complete .. | 3·000 | „ | 30 0 0 |
| 10 „ | Copper corrugated adjutages for flush tanks, fixed complete .. | 3·000 | „ | 30 0 0 |
| 10 „ | Guest and Chrimes' patent slope-faced tell-tales for flushing tanks, fixed complete .. | 70·000 | „ | 700 0 0 |
| 1 No. | Shone's patent annular siphon .. | 620·000 | „ | 620 0 0 |
| 130 Nos. | Surla Indicator stones .. | 2·000 | „ | 260 0 0 |
| 1,156 „ | Earthenware disk plugs for sockets of 6-inch branches of stoneware junctions, including mortar fillets .. .. .. | 10·000 | Hundred. | 115 9 7 |
| 780 „ | C. I. steps for man-holes, fixed complete .. .. .. | 8·000 | Dozen. | 520 0 0 |
| 42 cwt. | C. I. work, fixed complete .. | 10·000 | Cwt. | 420 0 0 |
| 12,500 s. yds. | Road repairs .. .. .. | 0·750 | Sq. yard. | 9,375 0 0 |
| 188,900 c. ft. | Removal of surplus excavated material .. .. .. | 2·000 | 100 c. ft. | 3,778 0 0 |
| | | | | 1,36,544 8 6 |
| | *Add*—15 per cent. for Contingencies and Supervision .. | | | 20,481 10 11 |
| | Total Rs. .. | | | 1,57,026 0 0 |

JAMES W. SMITH, M. Inst. C. E.,
Special Drainage Engineer.

Proposed by Abdalla M. Dharamsi, Esq., seconded by R. H. Vincent, Esq. :—

"That a Sub-Committee, consisting of Mr. FitzGibbon (as Chairman), Mr. Shroff, Mr. Viegas, Mr. Ibrahim Rahimtoola, and Captain Walshe, be appointed to consider and report on letter to the Secretary, No. 7609, dated 15th instant, from the Acting Commissioner, forwarding proposals of the Special Drainage Engineer for the sewerage of that portion of the Malabar Hill and Cumballa Hill sewerage district, which can be sewered on the simple gravitation system, with plans and sections illustrating the same."

No. 3926.

*Amendment* proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That the consideration of the estimates for the drainage of the Malabar Hill and Cumballa Hill districts on the gravitation system be postponed until the drainage works already in hand are nearing completion."

On a division, the *amendment* was *lost*, the votes being 3 for and 6 against.

The original motion was *carried* by 6 votes against 3 votes.

Read the following letter No. 6074 of 1895-96, dated 1st July 1895, to the Commissioner :—

SIR,—In continuation of my letter No. 2392 of 9th May 1895, and with reference to the question of improving the gas lighting arrangements in the Arthur Crawford Markets, I have the honour to submit the following estimates of expenditure necessary for carrying out the work. 2.—As the whole of the gas piping in the fruit and vegetable markets is in a very bad condition and it is essential that the gas should be always in the pipes if required at short notice, the first thing necessary is to have the piping made sound and gas-tight. 3.—In response to an enquiry from this Department, the Manager of the Gas Company has forwarded an estimate, amounting to Rs. 2,258-14-0, for the entire renewal of pipes in the two markets above mentioned. This, however, is considered unnecessary, as two or three pipes have been removed for examination and have been found to be sound and quite strong enough to withstand the required pressure. The leakage appears to be principally from defective joints and fittings, and, such being the case, it is only necessary to remove the pipes for cleaning and testing, and, if found sound, to put them in place again. 4.—For this portion of the work the Assistant Engineer, Mechanical Branch (in charge of Workshops), has framed an estimate marked "A" and amounting to Rs. 500-3-2. As a small number of pipes may, on further examination, be found defective, due allowance has been made for replacing them if necessary. 5.—Regarding the lanterns and fittings, it is not necessary that the present ornamental round lanterns, which are now entirely worn out and some completely broken, should be renewed. The gas jets are out of reach of the public, and there would be no objection to the use of naked lights. It is also considered unnecessary to have such a large number of lights available as are at present fixed. When the duplicate parts of the dynamo are received and the machine is made to work satisfactorily, the gas will only be required on rare occasions. It has been found that less than half the number of burners will give quite sufficient light for ordinary requirements, and consequently provision has been made for the removal of the unnecessary down-take pipes and fittings. 6.—The gas cock, which has been designed to meet the special requirements of the case, having been found satisfactory, it is proposed to replace the present leaky fittings with the new pattern cock. Estimate marked B, and amounting to Rs. 148-8-0, is forwarded for the manufacture of 88 cocks in the Workshops. 7.—Estimate marked "C," and amounting to Rs. 120-10-6, is for the removal of the surplus lanterns and fittings in the beef, fish, and new mutton markets and for cleaning and renewal of pipes where found necessary. The total amount of the three estimates is thus Rs. 769-5-8. 8.—The dynamo for lighting the markets is now in a very precarious condition and stoppages are taking place almost nightly for the rejointing of broken wires. Owing to a number of the gas pipes being blocked up with deposits and many burners and fittings being broken, it is impossible, in the present state of things, to efficiently

light the markets by gas during the time the dynamo is stopped for repairs. This is causing considerable inconvenience to the stall holders, and as it will be some time yet before the spare dynamo armature, which was returned to the makers for improvements, can be received back, I would request the favour of your very early sanction to the necessary repairs to the gas pipes and fittings being put in hand. The cost can be provisionally met from the grant of Rs. 15,701, section 5, lighting markets and slaughter-houses, including cost of repairs and renewal of fittings. 9.—As this expenditure would ultimately cause an excess in the above grant, I would request that a transfer of Rs. 769-5-8 may be obtained from the grant of Rs. 2,84,394 for public lighting, section B-1, gas lighting in the Streets and Buildings Budget, page 47, on which there is a sufficient saving to meet the above expenditure. The usual transfer statement is herewith forwarded. 10.—I may state that in the Budget of the year 1893-94 a grant was sanctioned by the Corporation for renewal of gas lamps, but that work has not been carried out and the amount saved.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 7616, dated 15th instant, and subject to the approval of the Corporation under section 133 (2) of the Municipal Act, sanction be given to the transfer of Rs. 770 from savings in the grant for streets and buildings, B, public lighting branch, 1, gas lighting, to III, markets and slaughter-houses, to meet the cost of repairs and renewals to the existing gas fittings in the Arthur Crawford Markets to ensure the use of gas at a moment's notice in case the electric light fails."

No. 3927.

Read letter No. 7619, dated 15th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to report that the filtering materials in the filters at the Malabar Hill reservoir are in a very dirty condition. The Executive Engineer is of opinion that the filtering beds have neither been washed nor renewed as a whole since the filters were constructed. 2.—It is hopeless to effect the required improvement in the quality of water by passing it through filters containing dirty materials, such as those shown to the Standing Committee on the 19th ultimo, and I think it is absolutely necessary to renew the sand and wash the materials in all the filter beds at the reservoir, but, as the cost would be large, I propose for the present to renew the materials of one filter bed only and then to test the quality of the water filtered through it and the rate of filtration. If the result is found satisfactory, and if a higher rate of filtration can be maintained, I shall recommend the cleaning and renewing of the remaining filters. 3.—To renew the filtering materials of filter No. 1 at the Malabar Hill Reservoir, it is estimated that a sum of Rs. 6,678 will be required as per accompanying estimate prepared by the Water

Engineer and submitted by the Executive Engineer. 4.—When the filtering materials removed from the filter beds were laid before the Standing Committee on the last occasion, the members were unanimous in their opinion that the filters should be cleansed without delay. Accordingly I have directed, in anticipation of the sanction of the Standing Committee and the Corporation, that the work at filter No. 1 be commenced immediately. 5.—In the draft budget for 1894-95 a sum of Rs. 4,000 was provided for extra labour for washing sand at the Malabar Hill reservoir filters. The Standing Committee, I am informed, while considering the budget estimates, struck out the item. 6.—As there is no provision in the budget for the estimated expenditure of Rs. 6,678, I request the sanction of the Standing Committee and the Corporation to meet it from the surplus cash balance. The state of the surplus cash balance is as follows :—

| | | | | | |
|---|---|---|---|---|---|
| Estimated surplus cash balance on 1st April 1895 ... | | | | Rs. | 2,50,000 0 0 |
| Amount sanctioned by the Corporation to the extent of ... ... ... | Rs. | 1,806 | 0 2 | | |
| Expenditure recommended for sanction ... | „ | 58,246 | 0 0 | | |
| | | | | | 60,152 0 2 |
| Available balance ... ... | | | | Rs. | 1,89,847 15 10 |

I have, &c., P. C. H. SNOW, Acting Commissioner.

*Estimate for Cleaning No. 1 Filter.*

| | Description. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. a. p. |
| 20,000 c.ft. | Special filtering sand ... ... | 16 0 0 | 100 c.ft. | 3,200 0 0 |
| 7,500 „ | Shingle in two sizes ... ... | 9 8 0 | „ | 712 8 0 |
| 5,000 „ | Metal ... ... ... ... ... | 5 10 6 | „ | 282 13 0 |
| | *Rubble Masonry and Brick Wall.* | | | |
| 250 „ | Brick masonry ... ... ... | 35 0 0 | 100 c.ft. | 87 8 0 |
| 600 s.ft. | Rubble masonry ... ... ... | 22 0 0 | 100 s.ft. | 132 0 0 |
| 700 „ | Pointing ... ... ... ... | 5 0 0 | „ | 35 0 0 |
| 12 „ | Iron steps ... ... ... ... | ..... | ... | 9 0 0 |
| ... | Removing sand, shell and metal, 100 brass=12" of depth ; 4' 3" depth=42,500 ... ... ... | 1 8 0 | 100 c.ft. | 637 8 0 |
| ... | Replacing sand, shingle and metal 4'-3" depth ... ... 42,800 and in Launches ... 4,500 | | | |
| | | 47,300 1 8 0 | „ | 709 8 0 |
| ... | Fixing one 9" sluice valve, including value of sluice valve and 3' of flanged tail piece ... . | ..... | ... | 115 0 0 |
| ... | Six ventilating pipes each 12' long with cowls on top ... ... | 25 0 0 | Each. | 150 0 0 |
| | | | | 6,070 13 0 |
| | *Add*—10 per cent Contingencies... | ..... | ... | 607 3 0 |
| | | | | 6,678 0 0 |

C. C. JAMES, Water Engineer in charge.

No. 3928. *Resolved*: "That letter to the Secretary, No. 7619, dated 15th instant, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to the grant of Rs. 6,678 from surplus cash balance to meet the cost of

removing the old sand and shingle from filter No. 1, Malabar Hill Reservoir, and of providing, in place thereof 20,000 c. ft. of special filtering sand, 7,500 ditto of shingle, and 5,000 ditto of road metal, together with cost of rubble, masonry, &c."

*Carried* by 8 votes against 1 vote.

Read letter to the Secretary, No. 7620 of 15th instant, from the Acting Commissioner, as under :—

SIR,—I have the honour to report, for the information of the Standing Committee, that I have authorised the Executive Engineer to purchase 200 brass of special screened sand and 75 brass of best shingle from Messrs. Sulemanji Mulla Abdoolally & Co. at the rate of Rs. 16 per brass for the former and Rs. 9-8-0 for the latter, delivered at filter No. 1 at the Malabar Hill Reservoir. 2.—The rate for sand is higher than the rate of the current year's contractors, which is Rs. 7-10-0 per brass of sea sand and Rs. 9-8 for Thana sand. The reason of giving a higher rate is that the sand is specially washed and screened for filtration, and measurement is taken after it has undergone these processes and is laid in the filter bed. The Water Engineer states that the sand which is being supplied at the reservoir is a double screened sand supplied after washing in two sizes and is of such a nature that fully 30 per cent. of its original bulk is lost in screening and washing. For similar sand, and probably not quite so good supplied to the Vehar filters, a rate of Rs. 17 per brass was paid. Private offers were obtained from Messrs. Sulemanji Mulla Abdoolali & Co. and Framjee Sorabjee Contractor, a man well informed regarding the district of Thana and the sand there. The rate of the latter was Rs. 20 against the rate of the former. Mr. James further states that such sand as is necessary for these filters cannot be obtained for less than Rs. 16 per brass, especially when the time of the year and the difficulty of obtaining boats and carts are taken into consideration. Mr. Murzban, in submitting this report, states that Mr. James' explanation about this matter is very lucid, and I entirely agree with it. After the rains it will probably be possible to get sand at a lower rate. 3.—The cost for the sand and shingle, amounting to Rs. 3,912-8-0, will be met from the sum of Rs. 6,678, for which the sanction of the Standing Committee and the Corporation has been requested under this office No. 7619 of the 15th instant. 4.—I also request the sanction of the Standing Committee, under section 72 (3) of the Municipal Act, to dispense with the invitation of tenders by public advertisements.—I have, &c., P. C. H. SNOW, Acting Commissioner.

*Resolved* (by 6 votes against 1 vote) : "That the following be *recorded* :—Letter to the Secretary, No. 7620, dated 15th instant, from the Acting Commissioner, reporting that he has authorized the Executive Engineer to purchase 200 brass of special screened sand and 75 brass of best shingle from Messrs. Sullemanji

No. 3929.

Mulla Abdulally & Co. at the rate of Rs. 16 per brass for the former and Rs. 9-8-0 per brass for the latter, delivered at filter No. 1 at the Malabar Hill Reservoir.

"2. That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders which would otherwise be necessary, as the material in question has been specially washed and double screened for filtration purposes and as the rates offered by Messrs. Sullemanji Mulla Abdulally & Co. are, under the circumstances, advantageous to the Municipality."

No. 3930. *Resolved* (by 6 votes against 1 vote): "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 7624, dated 15th instant, and under the terms of section 69 (*e*) of the Municipal Act, sanction be given to the variation of the contract with Messrs. Littlewood and Pallonjee, contractors for the covering of the storage basin, John Hay Grant Reservoir, whereby the payment of advances not exceeding 50 per cent. of the value of the materials brought on the works may be made to them from time to time as certified by the Executive Engineer."

No. 3931. *Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 7623, dated 15th instant, and under the terms of section 69 (*e*) of the Municipal Act, sanction be given to the variation of the contract with Messrs. C. J. Khambatta & Co., whereby the period of delivery of 400 tons of Davison's West Hartley coal and 350 tons of Powell Duffryn Cardiff coal shall be extended from 29th ultimo up to 3rd instant."

Considered the following :—

No. 1682 OF 1895.

BOMBAY, 13*th July* 1895.

To THE ACTING COMMISSIONER.

SIR,—I have the honor to forward, for transmission to the Standing Committee, a return of receipts and disbursements of the Bombay Municipality for the quarter ending 29th June 1895 as compared with the corresponding quarter for the previous year as required by the then Town Council's Resolution No. 465, dated 1st June 1887, with a list of additional grants, amounting to Rs. 2,25,555-7-5, sanctioned by the Corporation during the quarter.

I have already reported to you in my No. 540, dated the 2nd May 1895, the approximate amount of the surplus cash. The exact amount will be reported to you at the end of the next month, when the accounts of the past year are expected to be finally closed.—I have, &c., W. PEARSON, Ag. Chief Accountant.

## ACCOUNT OF THE BOMBAY MUNICIPALITY

as contrasted with that for the Quarter

| | Budget Estimate. | Quarter ending 30th June 1894. | Quarter ending 29th June 1895. |
|---|---|---|---|
| **RECEIPTS.** | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| *Opening Balance* ... ... | 18,25,000 0 0 | 3,17,285 10 9 | 2,75,370 1 3 |
| General Tax ... ... ... | 18,66,000 0 0 | 6,01,308 15 9 | 5,62,053 11 6 |
| Water Tax (including other Miscellaneous W.W. Revenue)... ... ... ... | 13,35,000 0 0 | 3,24,317 13 1 | 3,25,788 6 11 |
| Wheel Tax and Tolls ... | 3,50,000 0 0 | 66,121 9 5 | 66,941 4 8 |
| Halalkhor Tax ... ... | 6,32,100 0 0 | 2,25,958 10 3 | 1,87,456 3 1 |
| Town Duties ... ... ... | 7,87,000 0 0 | 1,84,601 15 9 | 3,10,818 4 6 |
| Licenses ... ... ... | 88,350 0 0 | 30,441 5 0 | 29,002 12 0 |
| Liquor Licenses, Instalment paid by Govt. in lieu of (under Bo. Act V of 1878). | 1,43,750 0 0 | 1,43,750 0 0 | 1,43,750 0 0 |
| Tobacco Duty (under Act IV of 1857) ... ... ... | 1,87,000 0 0 | 57,110 0 0 | 59,825 0 0 |
| Market Receipts ... ... | 3,70,000 0 0 | 1,07,184 9 10 | 1,09,723 8 7 |
| Miscellaneous Fees ... ... | 45,000 0 0 | 10,562 5 11 | 14,412 2 4 |
| „ Fines and Penalties... | 10,000 0 0 | 3,247 9 1 | 2,710 0 0 |
| „ Receipts ... | 1,25,000 0 0 | 27,114 10 8 | 22,192 4 5 |
| „ Savings ... | 3,000 0 0 | ..... | ..... |
| Sale proceeds of unserviceable stores sold by public auction ... ... ... | ..... | 171 15 3 | ..... |
| Public Gardens ... ... | 6,600 0 0 | 1,597 15 3 | 1,773 2 8 |
| Contribution from Municipal servants towards Pension, &c., Fund ... ... | 16,000 0 0 | 4,063 5 9 | 4,294 5 1 |
| Tramway Rent ... ... | 42,000 0 0 | 18,980 7 11 | 20,641 14 11 |
| Interest and Profit on Investments of Surplus Fund and other Balances ... | 2,27,500 0 0 | 63,202 13 0 | 67,277 0 10 |
| | 62,34,300 0 0 | 18,69,736 1 11 | 19,28,670 1 6 |
| Debt ... ... ... ... | ..... | ..... | ..... |
| Workshop Recoveries ... | ..... | 2,082 5 9 | 1,509 8 4 |
| Advances ... ... ... | ..... | 37,031 12 10 | 28,539 8 4 |
| Bank of Bombay Loan and other Deposit Accounts ... | ..... | 1,60,947 6 8 | 5,31,067 6 0 |
| Deposits ... ... ... | ..... | 1,01,059 5 0 | 63,348 11 8 |
| Rupees ... | 62,34,300 0 0 | 21,70,857 0 2 | 25,53,135 3 10 |
| Total Rupees... | 80,59,300 0 0 | 24,88,142 10 11 | 28,28,505 5 1 |

FOR THE QUARTER ENDING 29TH JUNE 1895

ending 30TH JUNE 1894.

| | Budget Estimate. | Quarter ending 30th June 1894. | Quarter ending 29th June 1895. |
|---|---|---|---|
| **DISBURSEMENTS** | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| General Superintendence ... | 2,02,456 0 0 | 49,290 2 7 | 45,189 2 11 |
| Assessment and Collection Department ... ... | 2,47,038 0 0 | 56,367 3 10 | 59,381 5 6 |
| Fire Brigade... ... ... | 1,23,426 0 0 | 21,245 2 2 | 17,498 1 3 |
| Public Gardens ... ... | 61,234 0 0 | 15,615 13 3 | 9,162 3 5 |
| Public Works (Engineer's) Dept. — General Supervision Establishment... ... | 46,164 0 0 | 9,118 11 7 | 10,337 5 4 |
| Public Works (Engineer's) Dept. — Drainage ... ... | 2,36,678 0 0 | 52,558 10 5 | 51,879 5 8 |
| Public Works (Engineer's) Dept. — Water Works ... ... | 2,40,806 0 0 | 40,951 4 8 | 38,926 12 0 |
| Public Works (Engineer's) Dept. — Streets and Buildings Inspection and Supervision Establishment. | 86,637 0 0 | 21,323 4 7 | 20,351 10 7 |
| Public Works (Engineer's) Dept. — Public Lighting ... | 3,24,314 0 0 | 71,364 11 5 | 63,616 4 9 |
| Public Works (Engineer's) Dept. — Road Watering... ... | 82,400 0 0 | 15,700 13 5 | 17,874 13 9 |
| Public Works (Engineer's) Dept. — Road Repairs and Maintenance ... ... | 3,50,910 0 0 | 77,620 0 11 | 69,822 10 8 |
| Public Works (Engineer's) Dept. — Street Improvements ... | 1,02,500 0 0 | 42,874 11 10 | 51,865 12 5 |
| Public Works (Engineer's) Dept. — Cleaning, Lighting and Repairing Port Trust Wharves ... ... | 38,842 0 0 | ..... | 2,000 0 0 |
| Hospitals ... ... ... | 57,000 0 0 | 13,159 4 6 | 15,527 14 5 |
| Miscellaneous ... ... | 66,000 0 0 | 16,167 0 10 | 13,519 4 5 |
| Health Department... ... | 13,71,684 0 0 | 2,83,746 7 1 | 2,80,500 15 5 |
| Police Charges ... ... | 4,90,000 0 0 | 93,063 0 0 | 93,711 0 0 |
| Education ... ... ... | 89,435 0 0 | 28,266 14 9 | 28,099 11 2 |
| New Works ... ... ... | 71,416 0 0 | 42,078 4 9 | 15,571 15 4 |
| Debt (including Sinking Fund deposited with the Bank of Bombay)... ... | 21,56,226 0 0 | 4,22,238 11 2 | 4,09,896 3 7 |
| | 63,55,166 0 0 | 13,72,745 5 9 | 13,14,732 8 7 |
| Loan Works Accounts ... | ..... | 2,72,797 14 2 | 3,67,524 14 11 |
| Workshops ... ... ... | ..... | 18,930 9 8 | 20,710 9 3 |
| Advances ... ... ... | ..... | 70,312 3 8 | 77,289 0 11 |
| Bank of Bombay Loan and other Deposit Accounts ... | ..... | 79,389 2 0 | 2,99,008 5 10 |
| Deposits ... ... ... | ..... | 1,81,712 14 8 | 1,11,137 15 3 |
| Rupees... | 63,55,166 0 0 | 19,95,888 1 11 | 21,90,403 6 9 |
| Closing Balance ..... | ..... | 4,92,254 9 0 | 6,38,101 14 4 |
| Estimated Balance on 31st March 1896 ... | 17,04,134 0 0 | ..... | ..... |
| Total Rupees ... | 80,59,300 0 0 | 24,88,142 10 11 | 28,28,505 5 1 |

*List of Additional Grants sanctioned by the Corporation for the Quarter ending 30th June 1895.*

| Resolution No. | Date. | | Rs. a. p. |
|---|---|---|---|
| | 1895. | | |
| 432 | April 8th ... | Additional grant from surplus cash balance of Rs. 1,600 to meet the balance of cost of maintaining by the Port Trustees, on behalf of the Municipality, roads and wharves at the Merewether Docks during the years 1891-92, 1892-93, 1893-94 and 1894-95 ... ... ... | 1,600 0 0 |
| 981 | „ 22nd ... | Additional grant from invested cash balances of Rs. 2,17,842 for converting into incandescent lights with Wellsbach burners the whole of the Municipal gas lamps ... ... ... | 2,17,842 0 0 |
| 1785 | May 9th ... | Additional grant from surplus cash balance of Rs. 668-7-5 for writing off the cost incurred in repairing Mugbhat Cross Lane ... ... | 668 7 5 |
| 2115 | „ 23rd ... | Additional grant from surplus cash balance of Rs. 30 to provide for the salary of a clerk employed in the Corporation's office for one month during the absence of the 2nd clerk on privilege leave ... ... ... ... ... | 30 0 0 |
| 2116 | „ 23rd ... | Additional grant from surplus cash balance of Rs. 5,100 to meet excess on the grant for repairs to roads opened for drain-cleaning purposes ... ... ... ... ... | 5,100 0 0 |
| 2488 | June 10th ... | Additional grant for surplus cash balance of Rs. 90 to meet the salary of a temporary clerk employed in the Corporation's office for a period of three months during the absence of the Head Clerk on privilege leave ... ... | 90 0 0 |
| 2751 | „ 17th ... | Additional grant from surplus cash balance of Rs. 225 to meet the cost of erecting a small tank fitted with the annular siphon close to the privies recently constructed at the Byculla Commission Stables and belonging to H. H. Aga Khan, which tank is intended to be used as a night-soil depôt ... ... ... | 225 0 0 |
| | | Total ... | 2,25,555 7 5 |

No. 7687 OF 1895.

15*th July* 1895.

Forwarded to the Standing Committee for information.

P. C. H. SNOW, Acting Commissioner.

No. 3932. *Resolved* : "That the following be printed in the minutes of this day's meeting :—Memorandum No. 7887, dated 15th instant, from the Acting Commissioner, forwarding report from the Acting Chief Accountant, together with a return of receipts and disbursements for the quarter ended 29th June last, as also a list of additional grants amounting to Rs. 2,25,555-7-5 sanctioned by the Corporation during the quarter."

No. 3933. *Resolved* : "That the following be *recorded* :—Memorandum No. 7466, dated 12th instant, from the Acting Commissioner, reporting, with reference to the Standing Committee's resolution No. 4484, dated 3rd October 1888, the following transfer to the Municipal General Fund Pass Book on 6th July 1895 :—

(*a*) From the 5 per cent. and 4 per cent. Municipal

Loans Sinking Fund Deposit Account, Rs. 1,30,000. Also reporting, with reference to the Committee's Resolution No. 5620, dated 9th January 1889, the following transfer made from one invested fund to another during the same week:—On 5th July 1895, (*b*) from the Surplus Cash Deposit Account to the 5 per cent. and 4 per cent. Municipal Loans Sinking Fund Deposit Account, 5 per cent. Municipal Debentures for Rs. 53,000 ; 4 per cent. Municipal Debentures for Rs. 77,000."*

No. 3934.

*Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 7617, dated 15th instant, from the Acting Commissioner, reporting, with reference to the resolution of the Standing Committee, No. 6190, dated 5th September 1894, that Mr. Luxumon Raghoo was given the right of cutting grass from ground at Agripada, measuring 3,017 square yards, purchased from Shaik Mulung Oosman for the period ending 31st March last for Rs. 48-2-1. Stating that, as there was some dispute in regard to the ownership of this piece of land, it was excluded while reporting the sale under No. 12451, dated 30th August 1894. Also reporting that the Commissioner has allowed the same man to continue the tenancy of the whole ground, measuring about 16,953 square yards, purchased from Messrs. Raghunath Mukoond, Shaik Rajab Oosman, Shaik Mulung Oosman, Chotoo Oosman, and Bai Havabai for four months from 1st April 1895 on payment in advance of Rs. 128 for that period *plus* Rs. 30-9-7 on account of municipal taxes."

The following statement † was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 14th July 1895.

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* The Acting Chief Accountant reports to the Acting Commissioner that the balances remaining to the credit of the above deposit accounts, after effecting the transfers now reported, stand as under :—

| | | | | | |
|---|---|---|---|---|---|
| (*a*) | In 5 % Munl. Debentures for .....Rs. | 10,77,000=Rs. | 10,85,000 | 0 | 0 |
| | In 4 % do. do. ..... ,, | 1,70,500= ,, | 1,70,500 | 0 | 0 |
| | In Cash ..... | ,, | 532 | 13 | 0 |
| | | Rs. | 12,56,032 | 13 | 0 |
| (*b*) | In 5 % Munl. Debentures for .....Rs. | 16,66,500=Rs. | 16,66,500 | 0 | 0 |
| | In 4 % do. do. ..... ,, | 65,000= ,, | 65,000 | 0 | 0 |
| | In 3½ % Government Paper for ... ,, | 2,71,000= ,, | 2,81,125 | 0 | 0 |
| | In Cash ..... ..... | ,, | 10,144 | 7 | 0 |
| | | Rs... | 20,22,769 | 7 | 0 |

† *See* Appendix **B.**

BOMBAY, 24*th July* 1895.

AT the meeting of the Standing Committee held this day, there were present:

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*. ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE Mr. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.; Captain W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the DRAINAGE ENGINEER; the ACTING CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 17th instant were signed.

The seal of the Corporation was affixed (1) to deed of contract with Mr. Amrita Babaji for providing rubble stones and placing them in the quarry hole alongside the New Gilder Street; (2) to deed of agreement (in duplicate) with the Britannia Mills, in respect of allowing them to use part of the Tulsi Pipe Line road on the conditions laid down in the Resolutions of the Corporation, No. 4595 of 14th August 1890 and No. 4241 of 31st July 1893.

No. 4106. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 8521, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 4107. *Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 8152, dated 19th instant, sanction be given to the payment of Rs. 8-8-0 to Bhicoo Mahadoo, steam-roller fireman, being the amount of his wages for the time he was under medical treatment owing to injury sustained by him while in the execution of his duty."

Considered the following:—

No. 6702 OF 1895-96.

BOMBAY, 3*rd July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to forward herewith a plan of the land at Agripada bounded by the Club, Souter, and Morland Roads. It is divided into 109 plots which are to be sold and for which

tenders will be invited in due course. Messrs. Gostling and Morris have offered to purchase plots numbered 1 to 16 and 19 measuring about 10,985·43 square yards at Rs. 6-8-0 per square yard, and plots numbered 105, 99, 90, 79, 66, 52, and 36 measuring about 5,041·67 square yards at Rs. 5 per square yard. I may state for the information of the Corporation that the land in question was purchased at Rs. 3 per square yard, but the average rate at which the frontage land should be sold to recoup the Municipality for the cost of the land occupied by the new roads and for the cost of constructing the roads and storm-water drains is Rs. 5·88 per square yard. This is an average rate for all the plots, although those now proposed to be purchased by Messrs. Gostling and Morris are somewhat more favourably situated than the others. Taking, however, all the circumstances into consideration, I think the offer of Messrs. Gostling and Morris a fair one and recommend it for the acceptance of the Corporation.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Abdalla M. Dharamsi, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

"That, with reference to his letter No. 6702 of the 3rd instant, the Acting Commissioner be asked to ascertain from Messrs. Gostling and Morris (1) whether the offer made by them to purchase sites on the Morland, Club, and Souter Roads is on behalf of a client of theirs, and, if so, whether they will have any objection to disclose the name of their principal; (2) the character of the buildings it is proposed to erect on such sites; and (3) that if the offer is on behalf of clients of Messrs. Gostling and Morris, whether those clients will enter into an agreement with the Corporation direct."

No. 4108.

*Amendment* moved by Accacio G. Viegas, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That the Corporation be recommended to sell the sites in Club, Morland and other roads in Agripada by public auction with reserve price."

On a division the amendment was *lost*, the votes being 2 *for* and 9 *against*.

The original motion was *carried* by 7 votes against 2 votes.

*Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 8232, dated 20th instant, sanction be given to the transfer

No. 4109.

of Rs. 284-3-3 from savings in the grant for streets and buildings, A, inspection and supervision, I, establishment, to the grant for property and wheel-tax establishment, II, ward superintendents, to meet acting allowances payable to the acting incumbents during the absence of Superintendents and Assistant Superintendent, Assessment Department, on privilege leave."

No. 4110. *Resolved*: "That the following be *recorded* :—Letter to the Secretary, No. 8229, dated 20th instant, from the Acting Commissioner, reporting that the removing of materials from filter No. 1 at the Malabar Hill Reservoir and washing and replacing materials in the same filter has been entrusted to Rama Gunajee at the rate of Rs. 1-4-0 per 100 cubic feet for the former and Rs. 1-8-0 per 100 cubic feet for the latter."

No. 4111. *Resolved*: "That, with reference to the Acting Commissioner's memorandum No. 7913, dated 18th instant, the Standing Committee approve of the acceptance of the offer of Shaik Lall Shaik Chand of Rs. 26 per quarter for rent of stall No. 39 in the Arthur Crawford Mutton Market."

Read letter No. 7843, dated 17th instant, from the Acting Commissioner to the Secretary, as under:—

SIR,—In reference to the Corporation Resolution No. 307 of the 5th April 1894, I have the honour to state that the Executive Engineer reports that the B. B. & C. I. Railway Station at Colaba has been constructed and that the storm-water falling on the eastern half of the Wodehouse Road and from the roofs of the station building has no passage and therefore accumulates on the road which cannot be kept in order. The Executive Engineer has accordingly renewed his application to lay pipes across the road for the conveyance of the storm-water from one side of the road to the sea on the other side at a cost of Rs. 2,008 as per estimate herewith sent. Under the circumstances I would again request the sanction of the Standing Committee and the Corporation to incur the expenditure out of the surplus cash balance.

The state of the surplus cash balance is as follows :—

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| Estimated surplus cash balance on 1st April 1895 ... ... | | | | 2,50,000 | 0 | 0 |
| Amount sanctioned by the Corporation to the extent of... ... ... ... ... | 1,806 | 0 | 2 | | | |
| Expenditure recommended for sanction ... | 65,024 | 0 | 0 | | | |
| | | | | 66,830 | 0 | 2 |
| Balance available... Rs. | | | | 1,83,169 | 15 | 10 |

I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by K. M. Shroff, Esq.—

"That, with reference to his letter to the Secretary, No. 7843, dated 17th instant, the Acting Commissioner be asked to include in the budget estimates for 1896-97 provision for laying a 9" earthenware pipe for the carriage of storm-water to the sea from the eastern half of the Wodehouse Road."

No. 4112.

*Amendment* proposed by R. H. Vincent, Esq., C.I.E., seconded by P. J. FitzGibbon, Esq.—

"That the Corporation be recommended to sanction the grant of Rs. 2,008 from surplus cash balance to meet the cost of laying a 9" earthenware pipe for the carriage of storm-water to the sea from the eastern half of the Wodehouse Road."

*Withdrawn.*

The original motion was *carried* (with one dissentient).

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 7850, dated 17th instant, sanction be given, under section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. Richardson and Cruddas, whereby the contract period for the supply of fifty cast-iron air-tight frames and covers for catch-pits on branch drains shall be extended from 28th May to 13th June 1895."

No. 4113.

In accordance with notice it was—

Proposed by the Hon'ble Mr. Javerilal U. Yajnik—

"That, having regard to standing orders as to the incurring of expenditure without previous sanction, the Commissioner be requested to abstain from incurring any outlay in respect of any contract or work which involves additional expenditure, though it be under Rs. 3,000, until after the Committee have decided whether they will recommend the Corporation to sanction the expenditure involved by the acceptance of such contract or performance of such work."

The motion was seconded by Ibrahim Rahimtoola, Esq.

Captain Walshe raised the point that the motion was out of order.

After discussion the proposal was *withdrawn*.

Considered the following :—

No. 4954 of 1895-96.

BOMBAY, 8*th June* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to forward copies of letter No. 8377-W of the 11th February from the Water Engineer and plan No. 3918, dated the 31st May 1895, from the Executive Engineer, and further letter No. 1523-W, dated 28th May 1895, from the Acting Water Engineer.

The matter under discussion arose principally from the demand of the Bombay Dye Works at Dadar for an extra water supply and laying of a new main. The Water Engineer and the Acting Water Engineer both advocate the laying of a 12″ main from the Elphinstone Road along the New Parbhadevi Road with a view to meeting the Dye Works and other new Mills demands, as well as the growing requirements of the locality. The Executive Engineer is of opinion that a 9″ main will suffice. The difference of cost between the two mains is only Rs. 6,463. The total cost of a 12″ main in this locality, including the new pattern fire hydrants, would be Rs. 22,998, while, in addition to these, fire hydrants for road watering would cost Rs. 2,872.

After carefully considering the facts set forth, I am of opinion that the 9″ main would only suffice for two or three years at the outside to meet the growing manufacturing and general requirements, and that it would be much sounder policy to put in a 12″ main at once, which would be all that is required for a long period. It seems certain that the demand from the dye works will increase enormously and it appears that one or more mills are being built, while the wants of the population in respect of water must become largely augmented as time goes on. The extra cost is comparatively trifling, and I therefore support the Water Engineer's proposals which the Executive Engineer finally in the postscript to his letter more or less agrees to.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by R. H. Vincent, Esq., C.I.E., seconded by Fazulbhoy Visram, Esq.—

No. 4115. "That letter to the Secretary, No. 4954, dated 8th June last, and accompaniments thereto, from the Acting Commissioner be forwarded to the Corporation with the recommendation that sanction be given to the grant of Rs. 25,870 from surplus cash balance to meet the cost of laying a 12″ water main starting from the Dhun Mill, Elphinstone Road, and running along new Parbhadevi Road to the entrance to the

Bombay Dye Works near Warli Sluices, inclusive of the cost of new pattern fire hydrants, at distances of about 133 feet.

"That, in consideration of this work being carried out by the Corporation, the Bombay Dye Works Company make over to the Municipality, free of charge, the two 4" private mains now belonging to them and running along the abovementioned roads and valued at about Rs.1,000."

*Carried.*

No. 4116. *Resolved* : "That the Corporation be informed, with reference to petition, dated 18th ultimo, from Abdul Chand in regard to occupancy of stall No. 32 in the Arthur Crawford Mutton Market that, after due enquiry into the circumstances of the case, the Standing Committee are of opinion that there is no ground for the proposed interference with the arrangements made by the Commissioner in the matter of the stalls in question."

No. 4117. *Resolved* : "That the following be laid on the table :—Letter, dated 19th instant, from Messrs. Ardasir Framjee Moos and Nanabhai R. Ranina, stating that they have audited the weekly statements of receipts and disbursements at the end of each week for the month of June last, and compared them with the general and subsidiary ledgers and journals, and found them correct. Forwarding the usual summary and statements of their scrutiny of accounts."

No. 4118. *Resolved* : "That the following be *recorded* :—Memorandum No. 8172, dated 19th instant, from the Acting Commissioner, reporting, with reference to the Standing Committee's Resolution No. 5620, dated 9th January 1889, the following transfers on 9th instant :—(*a*) from the Surplus Cash Deposit Account to the net premia, &c., on different Municipal Loans Deposit Account 5 per cent. Municipal Debentures for Rs. 3,500 ; (*a*) from the Surplus Cash Deposit Account to the Municipal Buildings Fire Insurance Fund Deposit Account 5 per cent. Municipal Debentures for Rs. 500. Also reporting, with reference to the Committee's Resolution No. 4484, dated 3rd October 1888, the following transfers to the Municipal General Fund Pass Book on 13th instant, (*b*) from the net premia, &c., on different Municipal Loans Deposit

Account, Rs. 3,547-10-3 ; (*c*) from the Municipal Buildings Fire Insurance Fund Deposit Account, Rs. 506-12-11.*

*Resolved* : " That the following be *recorded* :—Letter to the Secretary, No. 8039, dated 20th instant, from the Acting Commissioner, reporting that the right of cutting grass from the ground at the Malabar Hill Reservoir, measuring about 2½ acres, has been sold to Govind Rama for Rs. 35 *plus* Rs. 2-15-8 on account of Municipal taxes for a period ending 31st May 1896. †

No. 4119.

The following statement ‡ was laid on the table :— Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 21st July 1895.

Considered the following :—

No. 8565 OF 1895-96.

BOMBAY, 24*th July* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that Mr. Lakhamsi Napoo, the owner of premises situate to the south of, and immediately adjoining, the property of Bai Asibai, widow of Khatri Oosman Ahmed Bakhai, at Supari Bag Road, Parel, has through his Solicitors applied to me under section 237 of the Municipal Act for authority to drain his premises into the Municipal watercourse which exists in that locality through the drain on Bai Asibai's premises.

As this appears to me to be only practicable mode by which the premises of Mr. Lakhamsi Napoo can at present be effectually drain-

---

* The Acting Chief Accountant reports to the Acting Commissioner that the balances remaining to the credit of the above deposit accounts, after effecting the transfers now reported, stand as under :—

| | | | | | |
|---|---|---|---|---|---|
| (*a*) In 5% Muni. Debentures for... | Rs. | 16,62,500 = | Rs. | 16,62,500 | 0 0 |
| In 4% do. do. ... | ,, | 65,000 = | ,, | 65,000 | 0 0 |
| In 3½% Govt. Paper ..... | ,, | 2,71,000 = | ,, | 2,81,125 | 0 0 |
| In cash ..... | | | ,, | 10,144 | 7 0 |
| | | | Rs. | 20,18,769 | 7 0 |
| (*b*) In 5% Muni. Debentures for . | Rs. | 1,76,000 = | Rs. | 1,76,000 | 0 0 |
| In 4% do. do. ... | ,, | 500 = | ,, | 500 | 0 0 |
| In cash ..... | ,, | | ,, | 267 | 6 3 |
| | | | Rs. | 1,76,767 | 6 3 |
| (*c*) In 5% Muni. Debentures for... | Rs. | 19,500 = | ,, | 19,500 | 0 0 |
| In 4% do. do. ... | ,, | 1,000 = | ,, | 1,000 | 0 0 |
| In cash ..... | ,, | | ,, | 128 | 0 0 |
| | | | Rs. | 20,628 | 0 0 |

† Last year the sale realised Rs. 40. ‡ See Appendix B.

ed, I have to request the approval of the Standing Committee to my authorizing Mr. Lakhamsi Napoo, under section 238 of the Act, to use the drain on Bai Asibai's premises for the purpose on his paying her Rs. 2 per annum for such use. The drain on Bai Asibai's premises is an open one and Rs. 2 per annum is, I consider, an adequate payment for its use.

Bai Asibai was informed of my intention to grant the necessary permission to Mr. Lakhamsi Napoo, and I enclose a copy of a letter I have received from Mr. Jamshedji Cursetji Cama on her behalf. I consider the objection raised in the letter to be invalid as there is a drain on Bai Asibai's premises which empties into the Municipal watercourse above referred to by means of a channel which exists on properties outside her premises.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

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5, BELL LANE, BOMBAY, *3rd July* 1895.

DEAR SIR,—With reference to your letter No. 6622 of 1895-96, dated 29th June 1895, requiring my client, Bai Asibai, widow of Khatri Oosman Ahmed Bakhai, to state her objection to Mr. Lakhamsi Napoo, her neighbour, being allowed by you, under section 238 of the Municipal Act, to use my client's drain and to connect his drain with it, I am instructed by my said client, Bai Asibai, to inform you that my client has no drain which drains into any Municipal drain, and as section 237 only provides for a person desiring to drain his premises into a Municipal drain through a drain of which he is not owner, &c., my client objects to your exercising any such authority as stated in your letter under reply.—Yours, &c.,

JAMSHEDJI CURSEDJI CAMA.

To P. C. H. SNOW, Esq.,

Acting Municipal Commissioner.

No. 4120. *Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 8565, dated this day, the Standing Committee approve, under the terms of section 238 of the Municipal Act, of an order in writing being issued by the Acting Commissioner to Mr. Lakhamsi Napoo, authorizing him to use the drain on Bai Asibai's premises for the drainage of his property at Supari Bagh Road into the Municipal watercourse thereat, on condition that he pays Rs. 2 per annum to Bai Asibai for the use and maintenance of such drain."

No. 4121. *Resolved*: "That the following be *recorded*:—Letter to the Secretary, No. 8406, dated 23rd instant, from the Acting Commissioner reporting

that the right of cultivating two small pieces of additional reclamation on the Flats and Arthur Road has been sold to Messrs. Sugajee Ramjee and Tukaram Daji for Rs. 100 and Rs. 50 respectively."

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 8520, dated this day, sanction be given to the acceptance of the tender of Mr. Framji Sorabjee for the construction of Water Works Inspector's quarters at Khaling village, for Inspector, Tansa Water Works, and chawls for lascars at Tansa Lake, at schedule rates, aggregating Rs. 15,035-6-10, the estimated cost of the work, including contingencies, being Rs. 15,932." No. 4122.

*Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 8266, dated 23rd instant, from the Acting Commissioner reporting that the right of cultivating for one year, from 10th instant, the ground at Agripada purchased from Sir Dinsha M. Petit for the construction of roads, admeasuring 10,439·69 square yards, has been sold to one Arjun Kharvi for Rs. 225 *plus* Municipal taxes.* No. 4123.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 8407, dated 23rd instant, sanction be given, under section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. George Gahagan & Co., whereby the period of supplying tidal flaps, &c., for the mouth of the Sonapur drain shall be extended from 7th May to 24th May 1895." No. 4124.

Read letter No. 8391, dated 23rd instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to state that the Corporation, under their Resolution No. 9889 of the 6th December 1894, sanctioned the payment of a compassionate allowance of Rs. 360 to Sundrabai and the widow of Pandurang Ramchandra, subject to my being satisfied that they are the persons entitled to receive the sum in question. There is nothing, however, in the resolution to show how much is to be paid to each. 2.—Sundrabai and Oomabai, widow of Pandurang Ramchandra, have separately applied to me for the compassionate allowance. 3.—Sundrabai has now produced a certificate from Mr. Maneckshaw J. Talyarkhan, J.P., stating that she and Oomabai are the only persons at present

* Last year 6,877 square yards were let for Rs. 150 from June 1894 to 31st March 1895.

entitled to receive the compassionate allowance. 4.—Under the circumstances I request the sanction of the Standing Committee and the Corporation to divide the amount equally amongst Sundrabai and Oomabai.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved*: "That letter to the Secretary, No. 8391, dated 23rd instant, from the Acting Commissioner be forwarded to the Corporation with reference to their Resolution No. 9889, dated 6th December 1894, with the recommendation that sanction be given to the amount of compassionate allowance, Rs. 360 (therein sanctioned to be paid to Sundrabai, the daughter, and Oomabai, the widow, of Padurang Ramchandra), being equally divided by those two persons."

No. 4125.

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BOMBAY, 31*st July* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M. *Chairman.*
ABDALLA M. DHARAMSI, Esq., B.A., LL.B ; COWASJEE HORMUSJEE, Esq. C.C.M.C. ; FAZULBHOY VISRAM, Esq., C.I.E. ; P. J. FITZGIBBON, Esq. ; HURKISONDAS NURROTUMDAS, Esq. : IBRAHIM RAHIMTOOLA, Esq. ; THE HON'BLE MR. JAVERILAL U. YAJNIK ; K. M. SHROFF, Esq. ; ACCACIO G. VIEGAS, Esq., L.M & S. ; R. H. VINCENT, Esq., C.I.E. ; CAPTAIN W. P. WALSHE.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; the EXECUTIVE ENGINEER ; the ACTING CHIEF ACCOUNTANT ; and the SECRETARY.

The minutes of the meeting held on the 24th instant were signed.

The seal of the Corporation was affixed to deed of contract with Messrs. Deoram Kesheojee & Co. for constructing a kerosine oil godown at the Store depôt, Bellasis Bridge.

The seal of the Corporation was affixed to the following Debentures :—3 Tansa Water Works Loan (New) Debentures originally issued for a currency of 40 years to be exchanged for the equivalent amount for a currency of 50 years, Nos. 20925/26 to 20929/30, for Rs. 1,000 each ; 1 ditto ditto ditto No. 21152, for Rs. 500 ; 1 Attested Duplicate Debenture of Bombay Municipal (Drainage) Loan of 1878, No. 1645, for Rs. 500 ; 1 Attested Duplicate Debenture of Bombay Municipal Sanitary Works Loan of 1888, Nos. 1121/30, for Rs. 5,000 ; 4 Attested Duplicate Debentures of Bombay Municipal Sanitary Works Loan of 1885, Nos. 158 N. N. to 161 N. N., for Rs. 500 each ; 5 Attested Duplicates of Tansa Water Works Loan Debentures, Nos. 17341/42 to 17347/48 and 18559/60, for Rs. 1,000 each ; 16 ditto ditto ditto Nos. 5206 to 5208, 5210, 5211, 15340 to 15343, 17615. 17651, 17652 and 17682 to

17685, for Rs. 500 each ; 2 Attested Duplicate Debentures of the 35 Lakhs Various Sanitary Works Loan, Nos. 591/95 to 596/600 for Rs. 2,500 each; 2 ditto ditto ditto ditto Nos. 4581/90 and 5361/70, for Rs. 5,000 each.

No. 4325. *Resolved* : " That, as applied for by the Acting Commissioner in his memoranda Nos. 8697, 8698, 8717, dated 26th instant, and 8822, dated 29th idem, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

| Names of owners. | Where. |
|---|---|
| Mr. Beni Mahadoolal Rameswardayal... ... ... | Shed at Walkeshwar Road, Banganga. |
| ,, Khimraj Shrikrishna ... | ,, at Khetwady Back Road. |
| ,, Ebrahimjee Fatehbhai ... | Work executed at 396-398, Abdul Rahiman Street. |
| ,, Deoji Jetha Kharva ... | Shed at Chunam Kiln Lane." |

No. 4326. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 8960, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 4327. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 8523, dated 24th instant, sanction be given to the transfer of Rs. 10 from savings in the grant for markets, section XIII, staff for new market at Colaba, to same department, section I, superintendence (generally), to meet acting allowance payable during the absence of the fee clerk."

Read letter to the Secretary, No. 8557, dated 24th instant, from the Acting Commissioner, as under :—

SIR,—I have the honour to state that the Executive Engineer reports that it is very desirable that the residence of the Assistant Engineer, Mechanical Branch, should be connected by a telephone to the Municipal Exchange, as it is necessary that early notice should be received by him in case of a break down or any hitch in the working of the Love Grove and the Colaba pumping engines. It is estimated that the cost of the connection will be Rs. 175, which will be met from the savings in the establishment grants of the Love Grove and Colaba pumping stations.

As the proposed expenditure will be an annually recurring charge, I request the sanction of the Standing Committee and the Corporation to the adoption of the Executive Engineer's proposal.—I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 4328. *Resolved* : " That letter to the Secretary, No. 8557, dated 24th instant, from the Acting Commissioner, be forwarded to the Corporation with

the recommendation that sanction be given to the grant of Rs. 175 from the establishment grant of the Love Grove and Colaba (new) pumping stations, to meet the cost of providing telephone at the residence of the Assistant Engineer, Mechanical Branch."

Read the following:—

No. 8622 OF 1895-96.

BOMBAY, 25*th July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—It appears that in 1875 the water taken from the main at Carnac Bunder for the supply of the shipping in the Harbour was found to be tainted by the Port Trustees owing to the night-soil outlet being at the same bunder, and it was arranged between the Municipality and the Trustees that the water boats should take in their supplies at Mazagon Pier, the only other suitable place at the time. The Municipality thereupon laid at Mazagon Pier the connections, &c., necessary for the purpose. 2.—The Secretary, Port Trust, states that the Mazagon Pier, on account of the distance from the anchorge, is very inconvenient, and that as a better place is now available on the Ballard Pier, the Trustees propose that the water boats should fill up there instead of at the Mazagon Pier, and request that the water main of 6″ in diameter should be provided there. 3.—The Water Engineer recommends, and the Executive Engineer supports his recommendation, that 6″ water main should be laid in Ballard Road from Frere Road to the eastern end of the Port Trust Offices, provided with new pattern hydrants at intervals of 130 feet, at a cost of Rs. 2,951. The cost of continuing the main along Ballard Road Pier is estimated at Rs. 1,516 *plus* Rs. 576 for new pattern hydrants. Both the estimates are herewith forwarded. 4.—The Secretary, Port Trust, was requested to state whether the Trustees would pay the cost of laying the main along the Ballard Road Pier, and he informs me that the Trustees are prepared to pay Rs. 1,516, the estimated cost of laying the main only without hydrants which, he says, will not be required. 5.—As there is no provision in the budget from which the total cost of Rs. 4,467 can be met, and as the work is of an urgent character, I request the sanction of the Standing Committee and the Corporation to meet it from the surplus cash balance. Out of the total cost, Rs. 1,516 will be recovered from the Port Trustees. 6.—The state of the surplus cash balance is as follows :—

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| Estimated surplus cash balance on 1st April 1895... | | | | 2,50,000 | 0 | 0 |
| Amount sanctioned by the Corporation, to the extent of ... | 1,806 | 0 | 2 | | | |
| Expenditure recommended for sanction ... ... ... | 90,894 | 0 | 0 | | | |
| | | | | 92,700 | 0 | 2 |
| Balance available Rs. | | | | 1,57,299 | 15 | 10 |

I have, &c., P. C. H. SNOW, Acting Commissioner.

Proposed by Capt. W. P. Walshe, seconded by R. H. Vincent, Esq.—

No. 4329. "That letter to the Secretary, No. 8622, dated 22nd instant, from the Acting Commissioner, be forwarded to the Corporation, with the recommendation that sanction be given to the grant of Rs. 4,467 from surplus cash balance to meet the cost of (1) laying a 6″ water main in Ballard Road from Frere Road to the eastern end of the Port Trust Offices, and of continuing the same to Ballard Road Pier for the water supply of the shipping in the Harbour; and (2) of providing new pattern hydrants from Mint Road to the Trust Office.

"That, of the said Rs. 4,467, Rs. 1,516 be recovered from the Port Trustees, who have agreed to pay the cost of the main in Ballard Road."

*Carried.*

No. 4330. *Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 8522, dated 24th instant, sanction be given, under the terms of section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. Richardson and Cruddas, whereby the period for the supply of cast-iron shoes, wrought-iron bolts, nuts, rings, &c., required for wooden piling at the mouth of the Sonapur drain shall be extended from 15th May to 13th June 1895."

No. 4331. *Resolved*: "That, with reference to memorandum from the Acting Commissioner to the Secretary, No. 8716, dated 26th instant, the Standing Committee approve, under the terms of section 381 of the Municipal Act, of a notice in writing being served on Mr. Yenkaji Narsuji, requiring him to fill in, to proper road level, his low-lying ground at Haines Road, as the same is reported by the Health Officer to be flooded and to emit a very bad smell."

Considered the following :—

BOMBAY, 25*th July* 1895.

The sub-committee appointed by the Standing Committee on the 19th ultimo, as per margin, beg to report that they have carefully considered the 56 cases of applicants to be placed on the Pension List, forwarded with the Commissioner's letter to the Secretary, No. 5583, of

No. 2835. "That a sub-committee, consisting of the Chairman, Abdulla M. Dharamsi, Esq., Captain Walshe, The Hon'ble Mr. Javerilal U. Yajnik, and Cowasjee Hormusjee, Esq., be appointed to consider and report on letter to the Secretary, No. 5583, dated 15th instant, from the Acting Commissioner, forwarding a list of Municipal employés below 35 years of age, who failed to contribute to the Pension Fund, and who now wish to be permitted to do so."

the 15th June last, and that, having regard to the circumstances of the case, the sub-committee recommended that all the applicants with the exception of Nos. 1, 5, 10, 12, 13, 16 and 17, be admitted to the Pension List, subject to the requirements of the regulations as to passing a medical examination in each case and of payments of all arrears of subscription from the date of appointment to the permanent staff.

The seven persons, whose applications the sub-committee are unable to recommend for sanction, appear to have had all reasonable facilities afforded them for joining the fund and to have neglected or to have refused to take advantage of those facilities, and cannot therefore, in the sub-committee's opinion, render explanation to the satisfaction of the Standing Committee, which is a necessary condition before they can be admitted to the benefit of the Pension Fund. The sub-committee are unable to recommend any further indulgence in these cases.

The names of these persons are :—

(1) Mr. Yeshwant Sazba, Superintendent, Assessment Department.
(5) Mr. Cawasjee Byramjee, Surveyor, Engineer's Department.
(10) Sub-Inspector Ramchandra Lahoo, Health Department.
(12) Sub-Inspector Joseph Pinto, Health Department.
(13) Sub-Inspector Vinayak Hari, Health Department.
(16) Sub-Inspector Peter John Hurry, Health Department.
(17) Sub-Inspector Raghunath Ramchandra, Health Department.

BHALCHANDRA K. BHATAWADEKAR.
ABDALLA M. DHARAMSI.
JAVERILAL U. YAJNIK.
W. P. WALSHE.

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BOMBAY, 26*th July* 1895.

THE COMMISSIONER.

( Through the Assessor and Collector. )

SIR,—As I learn that several persons are allowed by the Standing Committee to contribute to the Pension Fund, I beg leave to represent my case to you, and request that you will be good enough to recommend me to the favourable consideration of the Committee. I joined the Assessment Department as Superintendent on 8th December 1882 when I was thirty-three years old. Mr. S. B. Master was appointed Superintendent on the same date when he was about 32 years old. He has been allowed to contribute to the Pension Fund from the date of his appointment in the Assessment Department, and my case is exactly similar to his.

I therefore request that the Committee may be pleased to ask the sanction of the Standing Committee to my being allowed to contri-

bute to the Pension Fund from 8th December 1882. I understand that the sub-committee of the Standing Committee, who considered the question, disallowed my case under the impression that I was unwilling to contribute to the Pension Fund, although three opportunities were offered to me. I most respectfully beg to submit that, to the best of my recollection, I declined the offer only once, as at that time I was under the impression that the appointment I held might not be a permanent one. I, therefore, humbly request that you will be pleased to forward my application to the Standing Committee to reconsider my case and grant me the necessary permission as has been done in several other cases.—I remain, &c.,

YESHWANT SAZBA DHABHOLKER.

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No. 11266 of 1895-96.

Bombay, 26*th July* 1895.

Forwarded to the Commissioner.

I beg to recommend Mr. Yeshwant's case to your favourable consideration. He has done his duty faithfully and honestly ever since he joined, and if, as he says, others have been allowed to contribute to the Pension Fund and he is not allowed to do so, his case would seem a hard one, even if he had previously, through misconception or other reason, declined. If I remember rightly, applicant and other applicants were at first probationary.

R. P. BRUNTON, Assessor and Collector.

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No. 8739 of 1895-96.

Bombay, 26*th July* 1895.

(Forwarded to the Municipal Secretary.)

The applicant is one of the several officials who were under thirty-five years of age at the time of joining the service, and whose cases are now under consideration before the Standing Committee.

P. C. H. SNOW, Acting Commissioner.

Proposed by P. J. FitzGibbon, Esq., seconded by R. H. Vincent, Esq.—

"That the report of the sub-committee on the question of the admission of certain Municipal employés to the Pension Fund be approved and adopted.

No. 4332.

"2. That sanction be given to the admission of the following officers and servants to the Pension Fund subject to the requirements of the regulations as to the said persons passing a medical examination in each case, and paying up all arrears of subscriptons from the date of their appointment to the permanent staff, *viz* :—

| | Name. | Department. | Designation. | Present pay. | Date of appointment on the permanent Staff. |
|---|---|---|---|---|---|
| | | | | Rs. | |
| 2 | Mr. T. W. Thurley .. .. | Drainage Dept. .. | Inspector | 175 | 1st May 1890. |
| 3 | „ C. Cunningham .. | Health Dept. .. | „ | 150 | 9th February 1886. |
| 4 | „ Dorabji Hirjibhoy .. | Assessor & Collector's Dept. | Assistant Superintendent. | 110 | 11th February 1877. |
| 6 | „ Pestonji Dorabji Sanjana. | Engineer's Dept... | Surveyor | 60 | 1st August 1891. |
| 7 | „ Mahadeo Damodar Phadke. | „ .. | Sub-Inspector | 60 | 1st May 1890. |
| 8 | „ CursetjiMerwanji Hakim. | Victoria Museum.. | Clerk | 50 | 1st June 1892. |
| 9 | „ Balkrishna Shankar .. | Engineer's Dept... | Sub-Inspector | 50 | 1st December 1881. |
| 11 | „ Jehangir Rustomji Dhondi. | License Dept. .. | Clerk | 30 | 14th July 1891. |
| 14 | „ Varjiwandas Narrotumdas. | Engineer's Dept... | Sub-Inspector | 30 | 1st August 1891. |
| 15 | „ Kaikhosro Bomanji .. | „ .. | „ | 30 | 1st August 1891. |
| 18 | Kajee Ebrahim .. .. | Health Dept. .. | Havildar | 14 | 27th September 1882. |
| 19 | Harichandra Vitoo.. .. | Market Dept. .. | Naik | 12 | 1st June 1878. |
| 20 | Wareelal Bhagree .. .. | „ .. | „ | 12 | |
| 21 | Shaik Oomar .. .. | „ .. | „ | 12 | „ „ |
| 22 | Jamal Sulleman .. .. | „ .. | Peon(Bandora) S. House. | 12 | 23rd June 1880. |
| 23 | Mottee Balloo .. .. | „ .. | Peon | 10 | 1st May 1880. |
| 24 | Crushna Ruttonji .. .. | „ .. | „ | 10 | 1st July 1880. |
| 25 | Hussein Abdul Kadur .. | „ .. | „ | 10 | 10th July 1878. |
| 26 | Shaik Oosman Ramzan .. | „ .. | „ | 10 | 17th September 1885. |
| 27 | Succaram Raghoo .. .. | „ .. | „ | 10 | 1st July 1888. |
| 28 | Shaik Mohideen .. .. | „ .. | „ | 10 | 15th March 1893. |
| 29 | Mahomed IbrahimShaik Amir | „ .. | „ | 10 | 1st January 1888. |
| 30 | Mahomed Hamed .. .. | „ .. | „ | 10 | 27th April 1878. |
| 31 | Mahomed Ebrahim .. .. | „ .. | „ | 10 | 20th March 1880. |
| 32 | Luxumon Yessoo .. .. | Assessor & Collector's Dept. | Havildar | 14 | 13th March 1878. |
| 33 | Gopal Ramjee .. .. | Commr.'s Office .. | Peon | 10 | 6th June 1888. |
| 34 | Rama Dhondoo .. .. | „ .. | „ | 10 | 8th April 1890. |
| 35 | Ismael Ebrahim .. .. | „ .. | „ | 10 | 1st May 1893. |
| 36 | Dowlat Govind .. .. | Assessor & Collector's Dept. | „ | 10 | 16th November 1889. |
| 37 | Gungaram Narayan .. | „ .. | „ | 10 | 3rd April 1878. |
| 38 | Shaik Inus Vahed Shaik Isuf. | „ .. | „ | 10 | 11th August 1883. |
| 39 | Vishnu Soobhana .. .. | „ .. | „ | 10 | 1st September 1880. |
| 40 | Sadasive Baji .. .. | „ .. | „ | 10 | 1st June 1885. |
| 41 | Balloo Vishnu .. .. | „ .. | „ | 10 | 1st November 1886. |
| 42 | Balloo Rama .. .. | „ .. | „ | 10 | 1st June 1888. |
| 43 | Shiva Bhicaji .. .. | „ .. | „ | 10 | „ „ |
| 44 | Bhicaji Narayan .. .. | „ .. | „ | 8 | 1st March 1893. |
| 45 | Babaji Dhakoo .. .. | Engineer's Dept... | „ | 10 | 14th October 1885. |
| 46 | Gopal Bhiwa .. .. | Workshops .. | „ | 10 | 11th November 1887. |
| 47 | Raghoo Bhiwa .. .. | Drainage Dept. .. | „ | 10 | 4th January 1884. |
| 48 | Rama Ballaji .. .. | Chief Accountant's Office. | „ | 8 | 6th September 1887. |
| 49 | Mahadeo Luxmon .. .. | „ .. | „ | 7 | 20th May 1890. |
| 50 | Dhondoo Ganpat .. .. | Revenue Office .. | „ | 8 | 1st October 1888. |
| 51 | Babajee Shiva .. .. | „ .. | „ | 8 | 1st March 1890. |
| 52 | Rampal Hanooman .. | Dhobiwada .. | „ | 10 | 9th May 1888. |
| 53 | Mahodoo Isree .. .. | Mhoh Cattle stables. | „ | 10 | 29th June 1879. |
| 54 | Jugjivan Parmeshwar .. | „ .. | „ | 10 | 29th May 1888. |
| 55 | Ganpat Baloo .. .. | „ .. | „ | 10 | 29th August 1882. |
| 56 | Ramdas Shewbulal .. | „ .. | „ | 10 | 29th April 1887. |

*Carried* (with one dissentient).

*Resolved* : "That the Acting Commissioner's memo-
No. 4333. randum No. 8739, dated 26th instant, be *record-ed*, and that Mr. Yeshwant Sazba be informed accordingly."

In accordance with notice it was proposed by the Hon'ble Mr. Javerilal U. Yajnik—

"That, in the opinion of the Standing Committee, it is desirable that the Municipal Commissioner should not, as a rule, and even in urgent cases, except those contemplated by section 434 of the Municipal Act, incur any expenditure not covered by a budget grant, or enter into any contract which involves such expenditure, until such expenditure has been recommended by the Standing Committe to the Corporation."

The motion was seconded by Ibrahim Rahimtoola, Esq, but after discussion it was *withdrawn*.

The following return was read and *recorded* :—Returns
No. 4335. of fires at DeLisle Road, Clerk Road, Pultan Road and Dongree Street, forwarded with the Commissioner's memoranda Nos. 8316 and 8808, dated 22nd and 29th July 1895.*

The following statement† was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 28th July 1895.

*Resolved* : "That, as applied for by the Acting Com-
No. 4336. missioner in his letter to the Secretary, No. 8845, dated 29th instant, sanction be given, under the terms of section 69 (*e*) of the Municipal Act, to the variation of the contract with Mr. Sayaji Nagooji for the construction of the retaining wall at Walkeshwar Road, whereby, in consideration of his being allowed to make use of the rubble stone obtained from the old wall, &c., his rate of Rs. 16 per 100 cubit feet for rubble masonry in foundation and Rs. 18 per 100 cubit feet for the superstructure shall be respectively reduced by Rs. 5 per 100 cubic feet."

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* *See* Appendix C. † *See* Appendix B.

BOMBAY, *7th August* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*
ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the ACTING CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 31st ultimo were signed.

The seal of the Corporation was affixed to deed of contract with Messrs. Sallay Mahomed Dharamsi & Co. for the right of receiving and disposing of all carcasses of animals sent by the Municipality to their ground at Kurla from 1st April 1895 to 31st March 1896.

No. 4551. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 8979, dated 31st ultimo, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

| Name of Owner. | | Where. |
|---|---|---|
| Mr. Pandurang Narayen | ... | Shed at No. 676, Dadar, Khumbarwada. |

No. 4552. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 9355, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 4553. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 9028, dated 1st instant, from the Acting Commissioner, reporting that he has authorized the purchase from Messrs. Sullemanji Mulla Abdulally & Co. of 1,000 pick-axes manufactured by the Hardy Patent Pick Company, at Rs. 19 per dozen, the lowest offer received ; the cost to be met from the road repairs grant."

No. 4554. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 9140, dated 2nd instant, sanction be given to the

transfer of Rs. 80 from savings in the grant for conservancy branch, section II, labour, B, surface drain cleaning, to Licensing Department, 1, establishment, inspection and office establishment, for cost of acting arrangements during the absence of the Head Clerk and of an Inspector on privilege leave."

*Resolved* : "That the following be *recorded*:—Letter to the Secretary, No. 9000, dated 2nd instant, from the Acting Commissioner reporting that he has sanctioned the continuance of the lease with Mr. Luxumon Raghoo for the cultivation of Municipal land at Agripada from 1st idem to 31st July. 1896 for Rs. 400 *plus* Municipal taxes.*

No. 4555.

Proposed by R. H. Vincent, Esq., C.I.E., seconded by K. M. Shroff, Esq.—

"That, with reference to the Corporation's Resolution No. 2743, dated 17th June last, as per margin, the Standing Committee beg to report that in their opinion a portion of the vacant land in Rampart Row East, should be utilized in accordance with the plans and estimates placed before the Corporation on 17th June last, at a cost of Rs. 19,672 and Rs. 4,335, provision for the same being made in the budget estimates for next year."

No. 4556.

"That the following be referred to the Standing Committee for report as to the proposed form of utilization of the land in question :—"Letter to the Secretary, No. 8644, dated 21st May 1895, from the Acting Commissioner, forwarding, in reference to the Corporation's Resolution No. 12102, dated 28th January 1895, plans and estimates for constructing offices for the Building and Drainage Inspectors of A Ward on the vacant Municipal land at Mint Road (or Rampart Row East) at a cost of Rs. 19,672 and for constructing a shop thereat at a cost of Rs. 4,335."

No. 2743.

*Carried* by 7 votes against 1 vote.

*Resolved* : "That memorandum No. 9049, dated 1st instant, from the Acting Commissioner, forwarding statement of houses or portions of houses, which fell during the month of June last, as follows, be *recorded*."

No. 4557.

* Last year's amount was Rs. 384, with taxes.

STATEMENT of Houses, or Portions of Houses, which fell during the month of June 1895.

| No | Ward. | Street No. | Locality. | Names of Owners. | Description of Building. | Age of Building or date of erection (if known). | Date of fall. | Cause of fall. | Part fallen. | Casualties. Persons injured. | Casualties. Persons killed. | Estimated loss. | Whether or not action taken by the Municipality. | Whether or not warning given to the parties. | REMARKS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | Rs. | | | |
| 1 | B | 607/609 | Dongri Street | Bhaloobhai Jan Mahomed. | Dwelling house. | Not known | 24th June 1895. | The matter is being enquired into by a Coroner's Jury. | The rear portion. | Nil. | 2 | Not known | Nil. | Nil. | |
| 2 | „ | 611/613 | Do. ... | Currimbhai Ebrahim. | Do. ... | Do. ... | Do. ... | Do. ... | Greater portion of the rear part. | Nil. | 3 | Do. | Do. | Do. | |
| 3 | „ | 1/2 | Nowrojee Hill, 1st Row. | Maruti Tukaram. | Do. ... | Do. ... | Do. ... | Do. ... | North-west corner of the building. | Nil. | 1 | Do. | Do. | Do. | |
| 4 | C | 7/10 | Dhobi wada (Thakurdwar). | Bezonji Nusserwanji. | Two-storied building. | Do. ... | 18th June 1895. | Joists were rotten at their ends. | South-west corner of the building. | Nil. | | 25 | Taken. | Given. | |
| 5 | „ | 37/39 | Thakurdwar Road. | Ratanji Muncherji Dubash. | Six-storied building | Do. ... | Do. ... | The ends of the beams imbedded in masonry were rotten. | Rear two bays from top to bottom. | Nil. | | 2,500 | Nil. | Nil. | |
| 6 | „ | 3,7 | Dharmsi Street | Abdool Husein Moosaji Unwalla. | Four-storied building. | Do. ... | 10th June 1895. | Do. ... | Rear one bay of the building. | Nil. | | 1,500 | Do. | Do. | |
| 7 | E | 21,25 | Parel Road ... | New Great Eastern Mill. | Masonry walls with beams to roof used as willow room. | Do. ... | 13th June 1895. | Defective timber | Portion of roof. | Nil. | 1 | 125 | Action not necessary. | Roof renewed by owners | |
| 8 | „ | 1 | DeLisle Road. | Motilal Shivlal... | Ground-floor framed roof used as a chawl. | Do. ... | 19th June 1895. | Timber and wood work rotten. | Portion of north side roof with its supports. | Nil. | | 500 | Taken | Given. | |
| 9 | G | 198 (1) | Do. ... | Satraya Butteria | Ground-floor chawl. | About 12 years. | 20th June 1895. | Rotten rafters and beams. | Four rooms in centre. | Nil. | | 600 | Do. | Do. | |

Proposed by R. H. Vincent, Esq., seconded by Capt. Walshe—

No. 4558. "That the Acting Muncipal Commissioner be asked to report what amendment of the Municipal Act is requisite to empower the Commissioner to inspect and examine buildings which may be considered unsafe by him and, if necessary, to make openings for the purpose of such inspection and examination."

*Carried* by 6 votes against 3 votes.

No. 4559. *Resolved*: "That the following be forwarded to the Acting Commissioner for favour of report :— Letter, dated 29th ultimo, from Mr. Rustomji Dorabji Unvalla and others, regarding the sweeping and cleaning of Chandanwadi Street."

No. 4560. *Resolved*: "That the following be forwarded to the Acting Commissioner for favour of report to the Corporation direct with reference to their Resolution No. 2709, dated 13th June last :—Petition, dated 30th ultimo, to the President from the rate-payers of Parel village regarding house-connections."

Considered the following :—

BOMBAY, NEWWADI, 30*th July* 1895.

TO THE PRESIDENT OF THE MUNICIPAL CORPORATION, BOMBAY.

SIR,—With reference to your letter No. 4081, dated 19th July 1895, communicating to us the resolution passed by the Corporation, "that our application cannot be sanctioned, there being no authority under the Municipal Act for the lighting of such lanes at the public cost," we have the honour to state that, in our application of the 25th March 1895, we do not ask the Corporation to light our lanes afresh (Newwadi Lane), nor do we ask for additional lighting, but only the continuance of the present lighting, which has been undertaken by the Municipality since the introduction of gas into this city—a very long period of time—by reason of which we now claim as our right from the Municipality to continue the lighting of the said lane as hitherto.

In the circumstances stated above, we have to request you to lay before the Corporation our representation for reconsideration.—We beg, &c.,

BALLAJEE CANOBA and others.

No. 4561. *Resolved* (with one dissentient): "That the Corporation be recommended to inform Mr. Ballajee Canoba and others in reply to their petition, dated

30th ultimo, regarding the lighting of Naweewadi Lane, that the Corporation adhere to their Resolution No. 4023, dated 18th July last."

*Resolved* : "That the following be forwarded to the Acting Commissioner for disposal :—Petition to the Chairman, dated 2nd instant, from Messrs. Jagoji Hanmantrao & Co. regarding the licensing of the timber stored by them and contending that, as building contractors, they are not called upon to pay the license fees charged against them by the Municipality."

No. 4562.

It was agreed that the consideration of the following be postponed until the next meeting:—Letter to the Secretary, dated 26th ultimo, from Mr. Sorabji Jamsetji Bhugwagar regarding the improvement of Agripada district.

Considered the following :—

Marine Department.
No. 165.

Bombay Castle,
31st July 1895.

Letter from the Municipal Commissioner for the City of Bombay, No. 376, dated 5th April 1895.

"In reference to Government Resolution No. 221 of the 23rd August 1892, Marine Department, I have the honour to state that the period of five years for which Government fixed the amount of General Tax payable by the Port Trustees expired on the 31st March 1894. It is therefore necessary to fix a fresh valuation of the 'buildings and lands in the City vesting in the Board,' in accordance with the provisions of Section 36 (2) of the Bombay Port Trust Act, as amended by Section 145 of the City of Bombay Municipal Act. It has been arranged in consultation with the Secretary, Port Trust, that the rateable values of the several classes of the Port Trust properties shall be fixed as shown below :—

| | Net Rateable Value. |
|---|---|
| | Rs. |
| Docks and wharves ... ... ... ... ... | 12,99,472 |
| Building outside Dock limits ... ... ... | 3,22,408 |
| Lands temporarily occupied ... ... ... ... | 2,43,365 |
| Vacant lands ... ... ... ... ... ... | 3,83,994 |

"2. The details of the figures given above will be found in the accompanying statements.

"3. I have now to request that Government will be pleased to fix the rateable value of the Port Trust Estate for the term of five years, from the 1st April 1894 to the 31st March 1899, at the figures shown above, subject only to proportionate variation if in the meantime the number or extent of the buildings and lands vesting in the Board materially increases or decreases.

"4. The $\frac{9}{10}$ of the General Tax payable by the Port Trustees under Section 145 (3) of the Municipal Act will be as follows :—

| | Rs. |
|---|---|
| I.—Docks and wharves at 8½ per cent. ... ... | 1,10,455 |
| II.—Buildings outside Dock limits ... ... | 27,404 |
| III.—Lands temporarily occupied ... ... ... | 20,686 |
| IV.—Vacant lands at ⅓ (Sections 174 to 179 of the Municipal Act) ... ... ... ... | 10,879 |
| Total Rs. | 1,69,424 |
| Deduct $\frac{1}{10}$ under Section 145 of the Municipal Act ... ... ... ... ... | 16,942 |
| Total amount payable by the Trustees ...Rs. | 1,52,482" |

Letter from the Secretary, Bombay Port Trust, No. 1560, dated 30th April 1895.

"The papers forwarded with your memorandum No. 231-M of the 16th instant, regarding the annual payment by the Trustees of a lump sum in lieu of the General Tax leviable by the Municipal Corporation, having been considered by them at their meeting on the 23rd instant, I am directed to state that they have no remarks to offer and agree to the General Tax payable by them being fixed at Rs. 1,52,482, as proposed for the term of 5 years ending 31st March 1899.

"2. The original papers are herewith returned."

Letter from the Municipal Commissioner for the City of Bombay, No. 1762, dated 27th April 1895.

Requesting, for reasons given, that settlement of the question of the amount payable by the Port Trustees in lieu of the Municipal General Tax may be deferred pending the disposal of the question of the Police charges (including Harbour Police), which is now before Government.

Report by the Secretary, Bombay Port Trust, No. 1831, dated 18th May 1895.

"The subject was considered at a meeting of the Board held on the 14th instant, and the undersigned is directed to say thatthe Trustees strongly deprecate, for account reasons, any delay in awarding the amount payable by the Trust, but they suggest that, if necessary, the order might be provisional and might reserve the question of the assessment of the net receipts of the Trust from Port Dues.

"2. The Trustees have already (see paragraph 10 of their letter No. 2936, dated 10th August 1892,) admitted that these revenues are assessable, but the amount will be extremely small.

"3. The account reasons referred to are that in September last the Trustees paid the assessment for 1894-95 *at the old rate* in anticipation under protest and they are entitled to a refund of about Rs. 11,000, which it is very desirable should be made before the accounts of the year are closed."

Letter from the Municipal Commissioner for the City of Bombay, No. 5562, dated 15th June 1895.

"In reply to your memorandum No. 41—48-P.T., dated the 20th May 1895, I have the honour to inform you that letter No. 1831, dated 18th May 1895, from the Acting Secretary to the Port Trust, was laid before the Police Charges Committee of the Corporation, and in connection therewith I beg to point out that, as other questions besides the assessment of the Port Dues may arise on the decision of Government, the Committee are of opinion that it would be desirable to await that decision, especially as it is anticipated that Government will settle the question of the Police charges at an early date."

RESOLUTION.—The Municipal Commissioner in his letters, dated 27th April and 15th June last, requests that the question of fixing the amount payable by the Port Trustees, Bombay, in lieu of the Municipal General Tax, may be postponed until the question of the incidence of the Police charges has been decided. This latter question is not likely to be decided at an early date, and as it is desirable that the question now before Government should be settled at once for the reasons given by the Port Trustees, His Excellency the Governor in Council is pleased under the provisions of Section 36 (2) of the Bombay Port Trust Act, 1879, as amended by Section 145 of the City of Bombay Municipal Act, 1888, to fix the rateable value of the Port Trust Estate for the term of 5 years, from the 1st April 1894 to the 31st March 1899, at the figures shown below, subject to proportionate variation if in the meantime the number or extent of the buildings and lands vesting in the Board materially increases or decreases, and to modification, if necessary, on the question of the Police charges being settled—

| | Net Rateable Value. |
|---|---|
| | Rs. |
| I.—Docks and wharves ... ... ... ... | 12,99,472 |
| II.—Buildings outside Dock limits ... ... | 3,22,408 |
| III.—Lands temporarily let ... ... ... | 2,43,365 |
| IV.—Vacant lands ... ... ... ... | 3,83,994 |
| Total Rs. | 22,49,239 |

J. DEC. ATKINS,
Secretary to Government.

Proposed by Abdalla M. Dharamsi, Esq., seconded by Covasjee Hormusjee, Esq. —

"That the consideration of memorandum No. 9117, dated 2nd instant, from the Acting Commissioner be postponed and that in the meantime he be asked to inform the Committee how the figures, Rs. 1,63,523,

No. 4564.

were entered in the budget for the current year and the reason for the decrease thereon referred to in Government Resolution No. 165, Marine Department, dated 31st ultimo."

*Carried.*

The following statement* was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 4th August 1895.

No. 4565.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 9316, dated 6th instant, sanction be given to the acceptance of Messrs. John Fleming and Co.'s tender, the lower of the two received, for the supply of mechanical stokers at rates aggregating Rs. 8,200 *plus* Rs. 1,085-8-0 for fixing, and contingencies ; the cost to be met from the current year's budget grant for the same."

Considered the following :—

No. 9219 OF 1895-96.

BOMBAY, *3rd August* 1895.

TO THE MUNICIPAL SECRETARY.

SIR—I have the honour to forward herewith a plan and estimate for Rs. 1,821 for the construction of a six-seated latrine on the water carriage system at the Municipal workshops. The existing latrines have been condemned by the Government officials who have twice inspected the workshops under the Factory Act. They are a serious source of nuisance, and the sooner they are removed and reconstructed the better it will be for the health of the numerous workmen who attend the workshops. The Executive Engineer recommends the construction but, as there is no provision in the budget to meet the expenditure, I request the sanction of the Standing Committee and the Corporation to meet it from surplus cash balance.

| | Rs. a. p. | Rs. a. p. |
|---|---|---|
| Estimated surplus cash balance on 1st April 1895 ... ... ... ... | | 2,50,000 0 0 |
| Amount sanctioned by the Corporation to the extent of ... ... | 1,806 0 2 | |
| Expenditure recommended for sanction | 95,361 0 0 | |
| | | 97,167 0 2 |
| Available balance... | | Rs. 1,52,832 15 10 |

I have, &c.,

P. C. H. SNOW, Acting Commissioner.

* *See* Appendix B.

Proposed by R. H. Vincent, Esq., C.I.E., seconded by A. G. Viegas, Esq.—

"That letter to the Secretary, No. 9219, dated 3rd instant, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to the grant of Rs. 1,821 from surplus cash balance for cost of constructing a six-chambered latrine on the water carriage system at the Municipal Workshops."

No. 4566.

*Carried.*

*Resolved*: "That letter to the Secretary, No. 9299, dated 6th instant, from the Acting Commissioner, as under, be *recorded*:—

No. 4567.

SIR,—I have the honour to report, for the information of the Standing Committee, that the undermentioned rights A & B were sold by public auction on the 22nd May last to Messrs. Mullu Saibu and Nagoo Balloo from 1st June 1895 to 31st May 1896 for Rs. 160 *plus* Rs. 13-9-7 as Municipal taxes for the former, and Rs. 240 *plus* Rs. 20-6-5 as Municipal taxes for the latter.

A 1. The right of cutting grass from the Municipal land at Bellasis Bridge, measuring 4,828 square yards.

2. The right of cutting grass from the Municipal land at Arthur Road, measuring 6,391 square yards.

3. The right of cutting grass from the open drain from the Agripada Milch Cattle Stables at Haines Road to Arthur Road, measuring 7,720 square yards.

4. The right of cutting grass from the land between the Wari Bunder Road and the G. I. P. Railway Company's compound at Hancock Bridge, measuring 838 square yards.

B. The right of cutting grass at the north-east corner of the storm-water reservoir at Clerk Road, measuring 5,478 square yards.

The right A was sold last year for Rs. 275 for a period of 10 months, and right B was sold for Rs. 75 for one year.—I have, &c.,

P. C. H. SNOW, Acting Commissioner."

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BOMBAY, 14*th August* 1895.

AT the meeting of the Standing Committee held this day, there were—

PRESENT:

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*. ARDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq. C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the HEALTH OFFICER; and the SECRETARY.

The minutes of the meeting held on the 7th instant were signed.

The seal of the Corporation was affixed to the following Municipal Debentures:—4 Attested Duplicate Debentures of the Bombay Municipal (Drainage) Loan of 1878, Nos. 1379 to 1382, for Rs. 500 each; 22 Attested Duplicate Debentures of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 1084 N. N., 1293 N. N., 1984 N. N., 2520 N. N., 2530 N. N., 2531 N. N., 2533 N. N. to 2535 N. N., 3110 N. N., 3111 N. N., 3113 N. N., 3165 N. N., 3166 N. N., 3585 N. N., 3589 N. N., and 7445 N. N. to 7450 N. N., for Rs. 500 each; 40 Attested Duplicate Debentures of the 35 Lakhs Various Sanitary Works Loan, Nos. 4811/20 to 5201/10, for Rs. 5,000 each; 1 Consolidated Debenture of the Bombay Municipal 42 Lakhs Loan for Repayment of Balance of Government Consolidated Loan, Nos. 1392/1401, for Rs. 5,000; 2 ditto ditto ditto ditto Nos. 51/55 and 1177/1181, for Rs. 2,500 each; 1 Consolidated Debenture of the Tansa Water Works Loan, Nos. 14344/53, for Rs. 5,000; 2 Subdivided Debentures of the Tansa Water Works Loan, Nos. 29187 and 29188, for Rs. 500 each; 2 ditto ditto ditto (second sub-division) of the Tansa Water Works Loan, Nos. 27599/608 and 27609/10, for Rs. 5,000 and 1,000 respectively; 18 Attested Duplicate Debentures of the Tansa Water Works Loan, Nos. 728, 791, 5209, 13716, 15888, 15889, 17185, 17509 to 17518, and 17552, for Rs. 500 each; 1 ditto ditto Debenture of the Tansa Water Works Loan, Nos. 18577/78, for Rs. 1,000.

No. 4845. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 9448, dated 8th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission:—

| Name of Owner. | Where. |
|---|---|
| Mr. Mahomed Shaik Rabi ... | ...Building at No. 258, Ripon Road. |

No. 4846. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 9839, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 4847. *Resolved*: "That the progress report of new works in course of construction up to the end of March 1895 be laid on the table and brought on for consideration next week."

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 9679, dated 10th instant, sanction be given to the transfer of Rs. 454-3-2 from savings in Conservancy Branch, II, labour, B, surface drain cleaning, to markets and slaughter-houses, section I, superintendence, general, to meet acting allowances during the absence of the Superintendent of Markets on privilege leave."

No. 4848.

Read letter No. 9610, dated 9th instant, from the Acting Commissioner to the Secretary :—

SIR,—In reference to the Standing Committee Resolution No. 111 of the 3rd April last, I have the honour to report that a suit was instituted against Messrs. Mahomedali Adamji and Adamji Alladin for the recovery of Rs. 60-0-1 due from them for opening a trench in DeLisle Road and for cost of repairing the same.

2. The Executive Engineer states that the case came on for hearing on the 11th ultimo, and, at the request of the plumbers, it has been postponed to the 13th instant by the presiding Judge. The plumbers now request that the case may be compromised by the Municipality accepting half the amount claimed by us. The reasons for this request are that they have sustained a loss on this work on account of its having been prolonged owing to the existence of a large quantity of water in the trench dug by them and by their having been obliged to incur a large expenditure in fencing the trench and lighting and keeping a watchman for the same at night for nearly two months. Besides this, as their licenses have been suspended for several months past, they have been unable to do any business.

3. Mr. Murzban says that there is a great deal of truth in what they say and recommends that their request may be granted and that a sum of Rs. 30 accepted, exclusive of the court fees, &c., in full satisfaction of the amount claimed by the Municipality. He further adds that it is quite possible that the court itself may take the same view of the case.

4. Under the circumstances I request the sanction of the Standing Committee to compromise the suit under section 517 (*j*) of the Municipal Act. Pending the receipt of such sanction, I have directed the Executive Engineer to further postpone the case.—I have, &c., P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 9610, dated 9th instant, the Standing Committee approve, under section 517 (*j*) of the Municipal Act, of his compromising the suit instituted as per the terms of the Committee's Resolution No. 111 of 3rd April last against Messrs. Mahomedali Adamji and Adamji Alladin

No. 4849.

for the recovery of Rs. 60-0-1 due for opening a trench at DeLisle Road and for the cost of refilling the same and repairing the road thereat on condition that they pay to the Municipality the sum of Rs. 30 and the court fees, &c."

*Resolved*: "That, with reference to his letter to the Secretary, No. 5120, dated 11th June last, the Acting Commissioner be requested to make the necessary provision in the ensuing year's budget for opening out the existing public water-course behind Mr. Cama's property, Parel Road, and constructing a covered masonry drain thereat at an estimated cost of Rs. 7,629.

No. 4850.

"That, if this work is sanctioned by the Corporation, Mr. Cama should, in the opinion of the Standing Committee, be called to fill up such low-lying portions of his adjacent land as the Acting Municipal Commissioner may consider requisite."*

Considered the following:—Letter to the Secretary from Mr. Sorabjee Jamsetji Bhagwagar, dated 26th ultimo, renewing his complaints regarding the condition of Agripada (the old race-course) and adding that, although the Municipality receive taxes from that locality, it has remained neglected, alleging that, although a loan for the construction of streets was raised some years ago, yet nothing definite has been done; that, as regards the lighting of the district, applicant requests that kerosine oil lamps may be provided as is done elsewhere; and that drainage should be provided in order to remove the nuisance caused by the accumulation of foul water in the neighbourhood.

Proposed by Abdalla M. Dharamsi, Esq., seconded by Fazulbhoy Visram, Esq., C.I.E.—

"That Mr. Sorabjee Bhagwagar be informed, with reference to his letter, dated 26th ultimo, that the Standing Committee have nothing to add to the reply given to him in the Secretary's letter No. 3813, dated 15th idem."

No. 4851

*Carried.*

Proposed by Capt. W. P. Walshe, seconded by P. J. Fitzgibbon, Esq.—

"That, in reply to his letter to the Chairman, dated 3rd instant, for permission for vendors of vegetables and dry fish to sit on the verandah of his

No. 4852.

* See Proceedings of the Standing Committee dated 19th June last.

chawl at Parel, Mr. Cowasjee Byramjee Golwalla be informed that, under the provisions of section 402 of the Municipal Act (III of 1888), the decision of the question of the establishment of new private markets rests with the Corporation, and that the Standing Committee have no power in the matter."

*Carried.*

Considered the following :—

THE KHATAU MAKANJI SPINNING & WEAVING CO., LD.,
39, APOLLO STREET, BOMBAY, *3rd July* 1895.

No. A-690.

To THE CHAIRMAN OF THE
MUNICIPAL STANDING COMMITTEE,
Bombay.

SIR,—I have the honour to forward the accompanying copies of correspondence that passed between this office and the Municipal Commissioner for the City of Bombay anent the removal of certain sheds thatched with cadjans belonging to the Municipality erected in close proximity of our mills situate at Haines Road, Byculla, near the late Sanklia Tank for your kind consideration.

I may mention that the existence of such sheds near a mill property is viewed as a great danger fostered.

Although repeatedly asked, the Municipal Commissioner has not as yet taken any steps towards the removal of these sheds and relieved us of the anxieties we are labouring under.

I would most respectfully submit that you will, in the interest of ourselves and the general public, order the Municipal Commissioner or any other officer who may be directly responsible to cause the sheds to be removed without any further delay; otherwise the Municipality will be held responsible for all losses arising from fire (D. V.), in case it happened owing to the shed being allowed to stand where they are at present and endanger our valuable property and so many lives working in the mills.

An early action in the matter is most earnestly solicited.—I have, &c.,

SHAMJEE RUNCHORD, Secretary.

No. 9206 of 1895-96.

*3rd August* 1895.

To The MUNICIPAL SECRETARY.

Sir,—In reference to the Standing Committee's Resolution No. 3179 of the 3rd ultimo, I have the honour to state that the cadjan sheds referred to are used for stabling sick bullocks belonging to the Health Department. The distance between the cadjan sheds and the permanent buildings of the mills varies from 40 to 70 feet in places. There is no immediate risk, but at the same time in case of fire there is no guarantee as to what havoc the chance sparks flying about from the sheds might not cause. The risk may arise in a moment, or it may not arise for a number of years. In the Loan Works Budget for 1895-96 submitted to the Standing Committee a sum of Rs. 68,534 was put down for the erection of pucka sheds to replace the cadjan sheds complained of, but the Standing Committee struck out the item.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Abdalla M. Dharamsi, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 4853. "That, with reference to his letter to the Secretary, No. 9206, dated 3rd instant, the Acting Commissioner be requested to furnish the Standing Committee with an estimate of the cost of putting up corrugated iron sheds in place of cadjan sheds, or to report what course will be necessary in the matter.

"That the Secretary, Khatau Makanji Mills, be informed that the subject referred to in his letter, dated 3rd July 1895, is under consideration."

*Carried.*

No. 4854. The following return was read and *recorded* :—Return of fire at Carnac Road, forwarded with the Commissioner's memorandum No. 9664, dated 10th August 1895.*

No. 4855. *Resolved* : "That the consideration of the report of the † Health Officer for the first quarter of 1895 be postponed until the next meeting."

The following statement ‡ was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 11th August 1895.

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* *See* Appendix **C**. † *See* Appendix **A**. ‡ *See* Appendix **B**.

Considered the following :—

*Statement showing set-backs of properties sanctioned by the Municipal Commissioner under section* 298 *of the Municipal Act during the month of July* 1895.

| Serial No. | Ward. | Property No. | Locality. | Name of the person called upon to set back the property. | No. of square yards of land. |
|---|---|---|---|---|---|
| 1 | E | | Upper Duncan Road .. | Mr. Tribhovandas Jadhowjee .. | 2·40 |
| 2 | D | | Tardeo Road .. .. | „ V. V. Kane, Agent to G. B. Shastri. | 11·33 |
| 3 | D | | Gowalia Tank Road .. | „ Jamsetji Cursetji Sumarina .. | 11·83 |

No. 8769 OF 10*th August* 1894.

Submitted to the Municipal Commissioner for information with reference to his No. 10571 of 6th August 1894.

M. C. MURZBAN, Executive Engineer, Municipality.

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No. 9768 OF 12*th August* 1895.

Forwarded to the Standing Committee for information.

P. C. H. SNOW, Acting Commissioner.

Proposed by Abdalla M. Dharamsi, Esq., seconded by K. M. Shroff, Esq.—

No. 4856. "That, in forwarding the returns of land taken up for street improvement in future, the Acting Commissioner be asked to add a column showing the price per yard paid for all such land, and that when the cost has not been paid at the time of the sending in of the return, such cost be reported to the Committee so soon as the cost is agreed upon between the Commissioner and the owner of the ground."

*Carried* by 6 votes against 2 votes.

No. 4857. *Resolved* : "That memorandum No. 9905, dated this day, from the Acting Commissioner as under, be *recorded*.

## *Statement of Houses or Portions of Houses which fell during July* 1895.

| No. | Ward. | Street No. | Locality. | Names of Owners. | Description of Building. | Age of Building or date of erection (if known). | Date of fall. | Cause of fall. | Part fallen. | Casualties. Persons injured. | Casualties. Persons killed. | Estimated loss. | Whether or not action taken by the Municipality. | Whether or not warning given to the parties. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | Rs. | | | |
| 1 | A | 4 | Karwar Street. | Bai Bachu bai, widow of Bomanji Kavasji Tuback. | Three-storeyed house. | About 35 years. | 24th July 1895. | The replacement of a beam. | A portion of north wall of first floor | Nil. | Nil. | 50 | Nil. | Nil. | |
| 2 | " | 98-100 | Mint Road..... | Lalbai, widow of Assur Purshotum. | Five-storeyed house. | About 30 years. | 30th July 1895. | Heavy rainfall ... | North wall from the 1st to the 4th storey and flooring of 4 central rooms. | Nil. | Nil. | 3000 | Nil. | Nil. | |
| 3 | B | 17-19 | 3rd Don Tar Cross Street. | Bai Yemna bai, widow of Valji Balaji. | ..... | Not known | 18th July 1895. | Decayed condition of joists and beams. | Rear wall & last bay of the flooring. | Nil. | Nil. | 300 | Nil. | Nil. | |
| 4 | C | 43 | 3rd Marine Street. | Bai Awabai Jamshedji Subhedar. | Ground floor building. | Do. ... | 12th July 1895. | Old and rotten timber. | Front verandah. | Nil. | Nil. | 10 | Taken. | Given. | |
| 5 | " | 37-39 | 3rd Bhoiwada Street. | Javermul Mulchund | Open shed ... | Do. ... | 31st July 1895. | Timber post and rafters rotten. | Front portion. | Nil. | Nil. | 40 | Nil. | Do. | |
| 6 | D | 17 | Bhatwadi 2nd Cross Lane. | Laxuman Pandu ... | One-storeyed with a high attic floor. | About 25 years. | 20th July 1895. | Old age and the wet weather. | Middle portion of the west external wall. | Nil. | Nil. | 75 | Nil. | Nil. | |
| 7 | E | 258-A | Ripon Road ... | Mahomedbhai Ebrahim. | Three-storeyed frame building. | Not known | 11th July 1895. | Woodwork being rotten. | Portion of the 3rd storey at south-east corner. | Nil | Nil. | 250 | Taken. | Given. | |

Read letter No. 9775, dated 12th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to state that the Executive Engineer reports that it is necessary to purchase a fresh stock of 150 tons of West Hartley and 200 tons of Cardiff coal for the use of the Workshops, Incinerator, Electric light, &c., 2.—Quotations have been invited from the undermentioned firms :—(1) Messrs. Killick, Nixon, & Co., (2) Messrs. Dadabhai Hormusji & Co., (3) Messrs. P. Nasarwanji & Co., (4) Messrs. Khambatta & Co., (5) Messrs.Brooks & Co., (6) Mr. Kaikobad Dinsha Ghandhi. 3.—From the accompanying statement it will be observed that Messrs. Khambatta & Co.'s quotations of Rs. 17 per ton for West Hartley with 2 per cent. allowance in the event of the coal being delivered in wet condition and Rs. 19 per ton for Cardiff coal fresh from the steamer without allowance for wet condition, are the lowest, and I request the sanction of the Standing Committee to the acceptance of their offer. 4.—I have not taken into consideration the offer of Messrs. Brooks & Co., which is at Rs. 16-12-0 per ton, of Dutton's Welsh Hartley as the Executive Engineer states that this class of coal is inferior to West Hartley. 5.—I may mention that, as there are only a limited number of merchants in Bombay who deal in coal, I do not consider it worth while to invite tenders by public advertisement as that process would cause unnecessary expense. I therefore request the sanction of the Standing Committee to dispense with the invitation of tenders by public advertisement under section 72 (3) of the Municipal Act. 6.—The cost for the purchase of coal will be debited to the respective grants provided in the budget.—I have, &c., P. C. H. SNOW, Acting Commissioner.

*Statement of quotations received for the supply of* 150 *tons of West Hartley and* 200 *tons of Cardiff coal at the Municipal Workshops.*

| No. | Quotations invited from | Quotations received for the West Hartley coal. | | Quotations received for the Cardiff coal. | | Remarks. |
|---|---|---|---|---|---|---|
| | | Rate per ton. | Wet allowance. | Rate per ton. | Wet allowance. | |
| | | Rs. a. p. | | Rs. a. p. | | |
| 1 | Messrs. C. J. Khambatta & Co. .. | 17 0 0 | 2 % | 19 0 0 | Coal will be supplied fresh from a steamer in harbour and no allowance. | |
| 2 | ,, P. Nasarwanji & Co. ... | 17 8 0 | 1½% | 19 8 0 | 1½% | |
| 3 | ,, Dadabhoy Hormusji & Co. ... ... ... | 18 6 0 | 1½% | 19 12 0 | 1½% | |
| 4 | ,, Killick, Nixon & Co. ... | 19 4 0 | 2 % | 20 8 0 | 2 % | |
| 5 | ,, Brooks & Co. ... ... | *Nil.* | *Nil.* | *Nil.* | *Nil.* | Messrs. Brooks & Co. offer to supply 200 tons of Dutton's Welsh Hartley coal at Rs. 16-12-0 per ton and to allow 1 per cent. if the coal be wet. |
| 6 | Mr. Kaikobad Dinsha Ghandi... | *Nil.* | *Nil.* | *Nil.* | *Nil.* | |

M. C. MURZBAN, Executive Engineer, Municipality.

After discussion the Acting Commissioner asked sanction to the acceptance of Messrs. Killick, Nixon & Co.'s quotations.

Proposed by R. H. Vincent, Esq., C.I.E., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 4858. "That, in the opinion of the Standing Committee, the purchases of coal should, as far as possible, be made from direct importers. II.—That, in the opinion of the Committee, the quotations given by Messrs. Killick, Nixon & Co. should be accepted, namely, for the supply (1) of 150 tons of West Hartley coal at Rs. 19-4-0 per ton with 2 per cent. allowance if the coal is wet; and (2) of 200 tons of Cardiff coal at Rs. 20-8-0 per ton with 2 per cent. allowance if the coal is wet. III.—That, under the terms of section 72 (3) of the Municipal Act, the Committee dispense with the invitation for tenders, which would otherwise be necessary, inasmuch as the proposal to accept Messrs. Killick, Nixon's quotations on the present occasion is considered the most advantageous arrangement to the Municipality."

*Amendment* proposed by Cowasjee Hormusjee, Esq.—

"That the offer of Messrs. Khambatta & Co. for the supply of coal, as recommended by the Acting Commissioner, be accepted."

*Not seconded.*

The original motion was *carried* by 9 votes against 1 vote.

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BOMBAY, 21*st August* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*
ABDALLA M. DHARAMSI, Esq., B.A, LL.B.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; ACOACIO G. VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; CAPTAIN W. P. WALSHE.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner, and the SECRETARY.

The minutes of the meeting held on the 14th instant were signed.

The seal of the Corporation was affixed to deed of contract with Mr. Amrita Babaji for providing 34,020 cubic feet of murum and placing it in the quarry hole alongside the New Gilder Street.

The seal was also affixed to the following 310 Debentures :—110 new Municipal Debentures of the 23¼ Lakhs Loan (2nd Instalment) for the construction of drainage and water works, roads and other works, Nos. 2601 to 2710, for Rs. 500 each, 200 ditto ditto ditto ditto ditto ditto ditto ditto ditto ditto, Nos. 2711/12 to 3109/10, for Rs. 1,000 each.

No. 5232. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 10502, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 5233. *Resolved* : "That the further consideration of the progress report of new works in course of construction up to the end of March 1895 be postponed till next week, and that the Acting Commissioner be asked in the meanwhile, to favour the Committee with further information in respect of items 5, 11, 27, 29, 30, 31, 45 and 47."

No. 5234. *Resolved* : "That the Health Officer's report for the first quarter of 1895 be passed on to the Corporation."*

Considered the following :—

No. 9997 OF 1895-96.

BOMBAY, 15*th August* 1895.

The accompanying Annual Report of the working of the Gokuldas Tejpal Hospital for 1894 is forwarded to the Municipal Secretary for the information of the Standing Committee and Corporation.

P. C. H. SNOW, Acting Commissioner.

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ANNUAL REPORT OF THE GOKULDAS TEJPAL NATIVE GENERAL HOSPITAL, BOMBAY, FOR THE YEAR 1894.

1. CONSERVANCY AND WATER SUPPLY.—The water-closets in the main building and the ordinary latrines in the compound were carefully cleaned, flushed, and disinfected throughout the year. They were inspected by the House-Surgeon every day, and often by me personally.

The water supply was, as usual, good in quality and abundant in quantity.

2. HOSPITAL BUILDINGS.—The main building, the road in the compound, the drains in the compound, and the out-houses were all kept in thorough and efficient repairs by the Public Works Depart-

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* *See* Appendix A.

ment. The walls were colour-washed and white-washed, the doors, windows, &c., were oil-painted, and every necessary repair executed with promptness and precision.

3. GENERAL HEALTH OF THE TOWN.

4. ATTENDANCE OF PATIENTS.—

(*a*) *In-door patients.*—The total number of admissions during the year was 2,707 as contrasted with 3,016 of last year, being a decrease of 309. The total treated in the wards was 2,811 as contrasted with 3,134 of last year, being a decrease of 313. Of these, 2,406 were males, 298 females, and 107 children; and classified according to race, there were 1,593 Hindoos, 753 Mahomedans, 352 Native Christians, 105 Parsees, and 8 of other denominations. Each bed accommodated during the year 23 patients. The average detention in Hospital was about 13 days. The average daily number of in-door patients was 99·1, the average of men being 83·5, of women 11·1, and of children 4·5.

(*b*) *Out-door patients.*—The total number of admissions was 15,851 as contrasted with 15,828 of last year, showing an increase of 23. The total treated in the outdoor dispensary of the hospital was 15,980 as contrasted with 15,914 of last year, showing an increase of 66. Of these, 11,086 were males, 1,877 females, and 3,017 children. Classified according to race, there were 9,574 Hindoos, 4,148 Mahomedans, 1,446 Parsees, 786 Native Christians, and 26 of other denominations. The average daily number of sick out-patients was 103·2, the average of men being 71·5, women 13·0, and children 18·7.

It will be observed that there has been a progressive increase in the number of out-patients for the last few years in this hospital, and this in spite of the daily increasing competition with private practitioners and private dispensaries. The decrease in the number of in-door patients is altogether due to the fact that I tried my best to treat as out-patients those cases which could be safely treated outside; there is such a great tendency on the part of some sick paupers, specially beggars and such like, to make use of the hospital as a dharamsala or home for the incurables, or a convalescent home, that if this care were not taken, the hospital would be easily kept not only full but overcrowded. This rigid system of exclusion makes the hospital appear less full and makes its mortality appear greater because of the great number of serious cases in it unrelieved by ordinary cases.

5. COMMON DISEASES AMONGST THE IN-PATIENTS:

(*a*) *Medical.*—The admissions from the most prevalent diseases were in the following order:—

(1) Malarial fevers, 247 (as contrasted with 342 of last year). Of these, 65 were cases of remittent fever, and 182 of intermittent fever, mostly of the quotidian variety. It will be observed that in Bombay the other varieties of intermittent fever, namely quartan and tertian, are exceedingly rare, showing that the poison of malaria, whatever it is, enters the system in larger quantities or in more

concentrated forms here than elsewhere. I have already indicated in my last report the chief causes of the prevalence of these fevers in Bombay. Briefly they are these: There are conditions in Bombay favourable to the growth and development of the specific malarial organisms. These are, a persistently, though moderately, high temperature; moisture of the air; difficult drainage of some parts of the city owing to levelness of the surface causing dampness of the soil; and, lastly, contamination of the air by "morees" and "nanees" by decomposing vegetable matters and other kinds of filth thrown in and about the rooms and outside the houses and by overcrowding. There are also conditions which make the patient more vulnerable to the attacks of the poison, such as insufficient food, insufficient clothing, insufficient bed-coverings at night, sleeping on damp, cold, bare, dirty ground, and general deterioration of health from other causes. Many people come from known malarial districts, and they easily fall prey to the disease or get relapses of it when exposed to chills in Bombay, it being easy to catch cold in Bombay where one perspires so freely and easily. Pilgrims landing in Bombay on their return journey or leaving Bombay for their pilgrimage are, as a rule, in the worst of health and fall easy prey to the malarial poison.

(2) Respiratory affections, 202. Of these, there were 79 cases of pneumonia, 74 of chronic bronchitis, 19 of acute bronchitis, and 20 of asthma. Pneumonia was thus the most frequent disease met with, and the cases were nearly all very serious; in many both lungs were affected. Pneumonia not only occurs as a frequent complication of malarial fevers, but by itself it swells the mortality list. Occurring, as it does, in broken-down constitutions, such as those of beggars, pilgrims, and drunkards, the stimulant plan of treatment alone answers, and that with difficulty, the cases always giving great anxiety.

(3) Rheumatism, 160. These were mostly chronic, only 5 being of the acute variety.

(4) Dysentery, 123. These, as usual, occurred in feeble constitutions, and some of the cases were hopelessly neglected and chronic before they were admitted. Dysentery is common enough in Bombay all through the year; but as the cold weather sets in, the prevalence increases. People may be seen in thousands in Bombay sleeping in the open and lying on damp ground near gutters, with their bare abdomens exposed to the night air, with clothes wet with perspiration or with rain. These furnish diarrhœa and dysentery cases; the only wonder is that not more are attacked. The poor and half-starved are attacked by preference.

(5) Diarrhœa, 118. These were mostly chronic cases and of the worst type, and occurred in the same class of people in which cases of dysentery occurred.

(6) Diseases of the nervous system, 93. The principal ones were 32 of cerebral lesions causing apoplexy and hemiplegia; 19 of tetanus—all traumatic and of the worst type; 7 of epilepsy, &c.

(7) Tubercle, 86. These were cases of phthisis pulmonalis, mostly in the advanced stages with extensive destruction of lung tissue.

(8) Liver diseases, 47. Of these, 17 were cases of hepatic abscess of large size, many with the liver tissue extensively destroyed and the organ converted into a sac full of pus ; all these abscess cases occurred in persons of intemperate habits ; 16 of hepatitis; 9 of congestion ; and 3 of jaundice due to catarrh of the bile ducts.

(*b*) *Surgical.*—As usual, and for reasons mentioned in my former reports, there was a large number of surgical accident cases admitted into this hospital. There were 550 cases of *local injuries* admitted, being 133 less than last year, 110 of which were furnished by the shipping alone, the rest being carriage and tram accidents, assaults and others. Of these, the principal surgical regions affected were in the following order :—lower extremity 195; upper extremity 167 ; head and face 86 ; chest 44 ; abdomen 21 ; back 16 ; pelvis 8 ; eye 6 ; and neck 5.

*Fractures of all kinds* furnished 211 cases ; of these, the important ones were 4 of the base and 3 of the vault of the skull, 6 of the spine, and 1 of the pelvis. 76 of the fractures were compound and 135 simple. *Wounds of all kinds* 206. *Contusions* 107 ; of these, the important ones were 26 of the chest, 18 of the abdomen, 4 of which were complicated with rupture of viscera, and 10 of the back. *Dislocations* 2 ; of these, one was a simple dislocation of the hip and one a compound dislocation of the ankle-joint.

*Of surgical diseases*, the principal ones were in the following order of frequency of admission :—(1) *Venereal diseases*, as usual, head this list, 163. These included 28 cases of primary syphilis, 60 of secondary syphilis, 34 of gonorrhœa, and 41 of ulcer of genitals. These were all severe cases, and were therefore treated as in-door patients. (2) *Ulcers* 68. (3) *Abscesses* 66. (4) *Bubos* 35. (5) *Skin diseases* 41. (6) *Burns* 29. (7) *Diseases of the tunica vaginalis* 25, of which 15 were of hydrocele requiring the radical cure, and 10 were bad cases of hæmatocele which had suppurated and required incision and drainage. (8) *Diseases of the rectum and anus*, mostly fistula and piles, 25. (9) *Tumours* 25 ; of these 9 were malignant and 16 non-malignant. The malignant ones were chiefly three cancers of the breast and 3 cancers of the penis. (10) *Calculus of the bladder* 18. (11) *Strangulated hernia* 15, of which only two required herniotomy. (12) *Stricture of urethra* 10. (13) *Orchitis* 7.

(*c*) *Toxicological* 174, being 31 more than last year. Of these, there were 124 admissions from alcoholic poisoning, 21 from opium, 6 from arsenic, 5 from dhatura, 2 from *cannabis indica*, 2 from petroleum, 1 from ammonia, 1 from iodine, 1 from camphor, 1 from morphia, and 1 from cajaput oil, poisoning. There were 9 cases of poisoned wounds, principally horse and rat bites.

*Common diseases treated amongst the out-patients* :—The principal ones were in the following order :—(1) *Skin diseases* 2,099 ; these

were mostly scabies, eczema, ringworm, boils, urticaria and psoriasis. (2) *Malarious fever* 1,955, principally mild intermittent fevers. (3) *Respiratory affections* 1,105, principally acute and chronic bronchitis and asthma. (4) *Chronic rheumatism* 968. (5) *Venereal diseases* 732; of these 232 were ulcers of genitals, 250 gonorrhœa, 69 primary, and 181 secondary syphilis. (6) *Ulcers of all kinds* 725. (7) *Ear diseases* 400; these were principally suppurative atiles media, abscess of the outer meatus and accumulation of cerumen. (8) *Intestinal worms* 392. (9) *Eye-diseases* 378, principally conjunctivitis, ulcers of the cornea, opacity of the cornea, &c. (10) *Abscesses* 317. (11) *Diarrhœa* 299. (12) *Dysentery* 187.

There were 2,763 cases of *local injuries* treated. These were principally slight wounds and contusions and included 81 cases of burns, 5 cases of drowning, and several cases of foreign bodies in eyes and ears.

*Police and Medico-legal Cases and Inquests.*—There were 2,084 police cases brought to the hospital for treatment, opinion and certificates. These were mostly accidents and assaults. There were *51 inquests* held, 29 for fatal injuries, 11 for poisoning, 8 for traumatic tetanus, 1 for peritonitis, 1 for rupture of the bladder and 1 for gangrene.

6. Observations on Major Surgical Operations.—There were in all 92 operations performed during the year, being 26 less than last year. Counting the 2 remaining from the previous year, the total was 94. *Fourteen deaths* occurred, showing a mortality of *14·9 per cent*; *66* were discharged cured, *7* were relieved and *7* remained under treatment. Of the 14 fatal cases, *5* occurred in cases of hepatic abscess opened by the knife, the abscesses being very large and the patients in very bad health; *2* herniotomy; in both the vitality of the strangulated parts was so low as to be incompatible with life; *2* in lateral lithotomy; in one case the man was suffering from cystitis and kidney disease and the stone removed was large; diarrhœa set in at the end and carried him off; in the other case a larger stone was extracted from a child 5 years old; septic peritonitis set in and proved suddenly fatal. *Four* in amputations; in one the foot was crushed and separated from the ankle-joint by a severe injury; it was amputated at the lower third of the leg; the patient got tetanus on the third day and died on the tenth day after that; in another case the foot was also crushed and separated by a sheet of iron falling on it, and when the patient was admitted gangrene had already set in; the leg was amputated at the upper third; gangrene attacked the stump and the patient died of exhaustion soon after; in the third case amputation at the upper part of the thigh near the hip-joint was done for a case of extensive crush of the thigh in a patient who was brought in the hospital almost moribund; she died about an hour after the operation was performed. In the fourth case the arm was amputated at the upper third; the patient had an injury and had applied marking nut; and when admitted the arm was gangrenous

and extensively ulcerated; diarrhœa set in after the amputation and he died of exhaustion. *One* in operation for imperforate anus; here the child, 2 days old, did not survive the shock of the operation which was successful so far as it relieved the obstruction. Of the 92 operations, the important ones were in the following order:—

(1) *Removal of calculus 18*; of these, 6 were removed by litholopaxy; all these were discharged cured; and 12 were removed by lateral lithotomy with 2 deaths. (2) *Amputations 13*, with four deaths, showing a mortality of 30·8 per cent.; of these, *8* were of the lower extremity, including 3 of the thigh, of which one proved fatal, and *5* of the leg, of which 2 proved fatal; *5* of the upper extremity, including 4 of the arm, of which one proved fatal, and one at the wrist joint. Of these amputations, 8 were done for injuries, one for mycetoma, 2 for gangrene of the leg and arm, one for caries and one for sarcoma. (3) *Operations for large suppurating hæmatoceles 11.* All did well. (4) *Opening hepatic abscesses by the knife 10*, with 5 deaths. (5) *Removal of tumours 9.* Of these, two were cancers of the breast, 2 nasal palipi of large size, 1 nasopharyngeal polipus, 1 sarcoma of neck, 1 sarcoma of chest, 2 sebaceous cysts. All were discharged cured. *Reduction of dislocations 5.* Of these, 3 were of shoulder, 1 of the hip and 1 of the ulna. All did well. (7) *Herniotomy 2.* Both proved fatal. (8) *Amputation of the penis for cancer 2.* Both did well.

7. MORTALITY AND ITS CAUSES:—There were in all 351 deaths, or 12·5 per cent. to total treated. This percentage was higher than that of the year previous, which was 10·6. Of the total number of deaths, 66 occurred within 24 hours, 78 within four days, and 207 above a week after admission. Nearly half the number of deaths thus occurred within 7 days, showing the serious nature of the cases admitted. The largest number of deaths occurred in the months of December, January, February and August, February being the worst month; the smallest number of deaths occurred in November. In my last report I pointed out in detail several causes of the high rate of mortality in this hospital; the same causes were of course still in operation during the year under review. As before, a large number of hopeless cases were brought by friends and relations after vainly trying treatment at the hands of quacks; several bad cases were sent by private practitioners after they had failed to do any good to them; a large number of ordinary beggars and religious mendicants and others who lived upon what they could get at the musjids and streets sought admission during the rains and in the cold weather; owing to the large influx in (12,942 during the year) and out-goings from Bombay (8,532 during the year) of pilgrims—many of them in the worst possible state of health—came to this hospital which was near the place where they landed and also the place where they embarked; and lastly, a large number of very serious cases of surgical injuries were furnished by the

Shipping, the Docks, &c. All these helped to swell the mortality. Moreover, during the year there was an epidemic of cholera at the J. J. Hospital, and in consequence of that, that hospital was temporarily closed. At the time of its closure and for some-time afterwards cases of serious illness which would otherwise have sought admission there found their way to this hospital. These to a certain extent unfavourably influenced the rate of mortality of this hospital.

The principal diseases and injuries which caused the largest number of deaths were in the following order :—(1) Diarrhœa 53. This, as usual, heads the list, the cases occurring principally in pilgrims and beggars. (2) Tubercle 42. (3) Privation 37 ; these were also pilgrims and beggars and others coming to Bombay in search of employment. (4) Dysentery 32. (5) Pneumonia 32. (6) Fever, remittent, 17. (7) Tetanus 15. (8) Anæmia 10. (9) Bronchitis, chronic, 9. (10) Multiple injuries 9. (11) Opium poisoning 7. (12) Hepatic abscess 7. (13) Hemiplegia 5. (14) Apoplexy 4. (15) Bright's disease 4. (16) Fracture of spine 4. (17) Contusion of abdomen with rupture of viscera 4.

8. VACCINATION not practised in this hospital.

9. CONDUCT OF THE ESTABLISHMENT.—Surgeon-Lieutenant Charles Easdon, Senior Assistant Surgeon and House Surgeon, performed his duties as usual with zeal, ability, and great care. For several years I have reported on him most favourably and I have nothing to add or subtract this year from what I have said before. During his absence on leave, from the 19th May to 18th July 1894, Senior Assistant Surgeon A. P. Fernandes acted for him. This last officer gave me entire satisfaction by the careful, quiet and orderly manner in which he performed the very arduous duties which suddenly devolved on him. The following Assistant Surgeons were attached to this hospital on general duty for short periods of time during the year :—Assistant Surgeons S. D. Bharucha, M. G. Desai, T. H. Aquino, K. S. Engineer and Abdool Ghani Hakim. They all performed their duties satisfactorily. Of the several Hospital Assistants attached on duty here at different times, I may mention specially the following as having done their work exceptionally well :—Nagoo Laxmon, Prabhakar Shankar and Narayan Bhaurao.

The Hospital Steward, Mr. Balkrishna Wasoodeo, and his Assistant, Mr. Pestonjee Framjee, and the Hospital Writer, Mr. Rodrigues, did their work as usual carefully and well.

I inspected the dry rations daily myself, and the cooked rations were inspected by the House Surgeon and the Steward, and occasionally by myself also. The food was as good as could be expected under the circumstances, and there was never any complaint made by the patients about its quality.

10. GENERAL OBSERVATIONS.—The expenses, as usual, were kept as low as possible and the cost of the diet was three annas

per head. The imposition of the Municipal Halalkhor tax during the year, at the rate of Rs. 50-13-0 per month, has so far increased the expenditure, the hospital having had to pay Rs. 1,829-4-0 for the past 36 months. This tax, as well as the water rates, Rs. 176-0-4 per quarter, have permanently increased the expenditure of this hospital, although the grant remains the same.

D. N. PARAKH, Surg.-Lt.-Col.,
*Surgeon to the Gokuldas Tejpal Native General Hospital.*

Bombay, 21st January 1895.

No. 5235. *Resolved:* "That the report of the working of the Gokuldas Tejpal Hospital for 1894 be passed on to the Corporation."

No. 5236. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 9904, dated 14th instant, the Corporation be recommended to sanction the writing off of Rs. 375 from the live stock return of the Fire Brigade Department, being the difference between the book value, Rs. 675, and sale proceeds, Rs. 300, of a horse sold on 2nd June last."*

No. 5237. *Resolved* (with one dissentient): "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 9998, dated 15th instant, sanction be given, under section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. Richardson & Cruddas, whereby the period for the supply of special stoneware bends, junctions and balance valves shall be extended up to 27th June 1895."

No. 5238. *Resolved*: "That the following be *recorded*:—Letter to the Secretary, No. 9961, dated 14th instant, from the Acting Commissioner, reporting, with reference to the Standing Committee's Resolution No. 11750, dated 23rd January 1895, that the right of cutting grass from the Municipal land near the condensing reservoir at the pumping station and from the compound of Mr. Varjivandas Madhowdas' bungalow rented by the Municipality has been transferred from the name of Mr. Lakha Dewji to that of Veterinary Surgeon Anderson who now occupies the bungalow."

No. 5239. *Resolved*: "That the following be *recorded*:—Letter to the Secretary, No. 9678, dated 12th instant, from the Acting Commissioner, reporting that he has sold by public auction the right of cultivating and cutting grass from the frontages of the Connaught and

* The horse was purchased on 17th October 1888.

Sussex Roads, admeasuring 42,746 square yards, for a period ending 30th November 1895 to Mr. Shabudin Gulam Kaji for Rs. 115."

*Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 9709, dated 12th instant, from the Acting Commissioner, reporting that he has sold the right of cutting grass growing on the ground of the Bhandarwada Reservoir to Messrs. Littlewood and Pallonjee, contractors for covering the storage basin at that reservoir for Rs. 35 inclusive of the Municipal taxes for a year ending 31st May 1896."*

No. 5240.

Read the following :—

No. 10147 OF 1895-96.

BOMBAY, 16*th August* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee Resolution No. 3177 of the 3rd ultimo, sanctioning the purchase from Messrs. Cursetjee & Sons, of Kirkee, of 36 pairs of bullocks at Rs. 120 per pair and 38 pairs at Rs. 150 per pair for the scavengering and drain cleaning establishment and of 30 pairs at Rs. 150 per pair for cesspool and night-soil carts, I have the honour to state that, on requisition from the Health Officer, Messrs. Cursetjee & Sons have replied that they are unable to supply bullocks of the description required for the Health Department at the rates offered owing to the great scarcity of such animals in the districts. They further state as follows : "Besides, as we are required to select sound animals from out of the large stock of animals which the cultivators possess, we are obliged to pay them higher prices than usual ; besides, the risk and loss on account of large number of rejections that you annually make is very great."

2. Messrs. Cursetjee & Sons demand Rs. 15 per pair more than the sanctioned price. As this will cause an excess of about Rs. 1,750, including the travelling expenses of the officers to be deputed to select the bullocks, I request the sanction of the Standing Committee and the Corporation to meet the excess amount from the surplus cash balance. The state of the surplus cash balance is as follows :—

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| Estimated surplus cash balance on 1st April 1895 ... ... ... ... | | | | 2,50,000 | 0 | 0 |
| Amount sanctioned by the Corporation to the extent of ... ... ... ... | 2,523 | 0 | 2 | | | |
| Expenditure recommended for sanction ... | 46,465 | 0 | 0 | | | |
| | | | | 48,988 | 0 | 2 |
| Balance available ...Rs. | | | | 2,01,011 | 15 | 10 |

I have, &c.,

P. C. H. SNOW, Acting Commissioner.

* Last year the sale realised Rs. 40 inclusive of Municipal taxes.

Proposed by Accacio G. Viegas, Esq., seconded by Ibrahim Rahimtoola, Esq.—

"That tenders for the supply of the bullocks required for the Health Department as per the Acting Commissioner's letter No. 10147 be advertised in newspapers."

"That the tenders be for the supply of small numbers, say 15 pairs or so."

*Amendment* proposed by R. H. Vincent, Esq., C.I.E., seconded by Abdalla M. Dharamsi, Esq.—

"That letter to the Secretary, No. 10147, dated 16th instant, from the Acting Commissioner be forwarded to the Corporation with the recommendation that sanction be given to the grant of Rs. 1,750 from surplus cash balance to meet excess on the budget grant for the purchase of bullocks for scavengering, drain cleaning, cesspool and night-soil carts, Health Department, namely Rs. 15 per pair, on 104 pairs=Rs. 1,560 and Rs. 190, cost of travelling expenses of the officers deputed to select the animals, &c."

No. 5241.

The amendment was *carried* as a substantive proposition by 6 votes against 3 votes.

Considered the following :—

No. 10129 OF 1895-96.

BOMBAY, 16*th August* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that one Mr. Trimbuck Gangadhar has allowed Messrs. Taju Kaya & Co. to excavate sandstone from his ground at Purbhadevi Road Cross Lane, Lower Mahim. The excavated sandstone is supplied to the Port Trustees. As the Health Officer reports that the excavations will be a source of nuisance and danger to the health of the neighbourhood, I request the sanction of the Standing Committee, under section 382 of the City of Bombay Municipal Act, to issue a notice to Mr. Trimbuck Gangadhar, directing him to discontinue excavating sandstone from the ground in question.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 10129, dated 16th instant, the Standing Committee approve, under the terms of section 382 of the Municipal Act, of a written notice being served on Mr. Trimbuck Gangadhar, requiring him to discontinue the excavation of sandstone from the ground owned by him at Purbhadevi

No. 5242.

Road Cross Lane, Lower Mahim, as, in the opinion of the Health Officer, such excavations will be a source of nuisance and danger to the health of the neighbourhood."

*Resolved*: "That the following be circulated and brought on for consideration at a future meeting :—

No. 5243. Letter to the Secretary, No. 10193, dated 17th instant, from the Acting Commissioner, requesting sanction, under section 216 of the Municipal Act, to the writing off of Rs. 123-11-5, being the amount of irrecoverable bills of wheel tax, property tax, &c., as per list submitted."

Read the following :—

BOMBAY, 17*th August* 1895.

To THE CHAIRMAN,

Standing Committee of the Municipality, Bombay.

SIR,—Our attention has been drawn to a report in the "Times of India" newspaper of the 15th instant, relating to a meeting of the Standing Committee held on the previous day, when the subject of the tenders which were sent in for supply of coal to the Municipality was considered, and it was resolved that, in the opinion of the Committee, the purchase of coals should, as far as possible, be made from direct importers and that, of the tenders sent in, the tender of a certain European firm should be accepted. We beg to inform you that we were among those who had tendered. By our tender we had offered to supply Cardiff coal at Rs. 19-12-0 and West Hartley at Rs. 18-6-0 per ton, whereas the rates quoted in the tender, which your Committee was pleased to accept, were Rs. 20-8-0 for Cardiff and Rs. 19-4-0 per ton for the other. Your Committee, we presume, accepted the tender with the higher rates in preference to our own on the assumption that among the tenderers the European firm was the only one who was direct importer of coal, and, if so, we beg respectfully to point out that the Committee have proceeded upon an altogether wrong assumption. We are one of the largest dealers in coal and also direct importers thereof, and contract with the mines direct in England, and, to give you latest instances, we may state that in the last month we imported a cargo of Cardiff Nixon Navigation coal (5,916 tons) per S.S. "Indrani" and another cargo of 7,656 tons of like description per S.S. "Samoa" and that we also bought on the spot a whole cargo of Powell Duffryn Cardiff, being 4,800 tons, which had come out by the S.S. "Marino."

We bought the last mentioned cargo of coal at Rs. 17-8-0 per ton and could well afford to sell it at Rs. 19-12-0 per ton, the rate mentioned in our tender. We have ventured to address this letter to you, not with the object or view to disparage any of our neighbours, still less because we have failed to secure the tender, but simply in justice to ourselves, as we think the proceedings of your Committee are likely to throw reflection on us and our resources to carry out our tender, not to speak of the other tenderers. The Committee may well choose to do business with those who, in their opinion, are direct importers of coal, but allow us to point out to them that the largest importer may at a time have not in hand the smallest quantity of a particular description or descriptions of coal, and that he has to fall back on second hands to meet his requirements if any. We also further beg to point out that a direct importer tendering is not bound by terms of his tender to supply coal of his import if, in the opinion of the Committee, there is any particularity attaching to such coal, and there is no guarantee that he will supply coal of his own import or will not depute somebody else to make the supply for him. We trust your Committee will give this letter their consideration and not make the resolution arrived at by them at the meeting above referred a precedent to guide all future cases, as in that case it will be useless calling for tenders and almost a mockery for respectable dealers and importers to compete.—We beg, &c.,

DADABHOY HORMUSJEE & Co.

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No. 824.

No. 84, ELPHINSTONE CIRCLE,

BOMBAY, 19*th August* 1895.

TO THE CHAIRMAN,

The Standing Committee, Municipality.

DEAR SIR,—We see in the English and Native papers heading coal, and from which we find that there was some discussion in the matter of accepting coal tenders with remarks that importers' tenders, however high, should be accepted in preference to us (dealers), but we hope that, with such able members in the Committee, who have great experience in coal purchases for their mills, &c., as well as for steamers' use, and who have often dealt with us, we must have been well spoken. By the refusal of our contract, we are in Rs. 500 good, but at the same time we beg to explain how and why our

rates differ from importing firms, for we have a large fleet of boats and bandar establishment often doing nothing and can afford doing fully a rupee under. Moreover, as the new and opening season is approaching, we like to clear our lots of latest bundar coal, even at a little loss. In the last instance when we supplied coal to the Worlee Love Grove Pumping Station to the extent of 750 tons and, in face of our tendering for the coals already landed, we had obliged the Engineer by delivering fresh coals which was then expected late, and we are certain that there has never been an occasion of any dissatisfaction on part of any of the officials. We purchase, and sell largely, to the extent of a lakh and a half ton of coals annually, and chiefly in cargo-loads.—We remain, &c.,

C. J. KHAMBATTA & Co.

*Resolved* : "That, with reference to their letters to the Chairman, dated 17th and 19th instant, Messrs. Dadabhoy Hormusjee & Co. and Messrs. Khambatta & Co. be informed that the Standing Committee, in accepting the quotations for coal from Messrs. Killick, Nixon & Co., were aware that Messrs. Dadabhoy Hormusjee were importers.

No. 5244.

"2. That, whenever they send in quotations for the future, the offers made by Messrs. Dadabhoy Hormusjee and of Messrs. Khambatta & Co. will receive the same attention as those made by other dealers."

*Resolved* : "That the following be laid on the table :—Letter to the Secretary, dated 17th instant, from Messrs. Ardasir Framji Moos and Nanabhai R. Ranina, stating that they have audited the weekly statement of receipts and disbursements at the end of each week for the month of July last, and compared them with the general and subsidiary ledgers and journal and found them correct. Forwarding the usual summary and statements of their scrutiny of accounts."

No. 5245.

*Resolved* : "That the following be *recorded* :—Memorandum No. 9841, dated 14th instant, from the Acting Commissioner, forwarding analyses of water as under :—

No. 5246.

*Unfiltered Tulsi Water taken from the Inlet Well of Malabar Hill Reservoir on 2nd August* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·02 |
| Albuminoid Ammonia ..... ..... | ·16 |

*Partly Filtered Tulsi Water taken from the distributing basin of Malabar Hill Reservoir on 2nd August* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·015 |
| Albuminoid Ammonia ..... | ·09 |

*Unfiltered Vehar Water taken from the Inlet Channel of the Bhandarwada Reservoir on 2nd August* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·03 |
| Albuminoid Ammonia ..... | ·16 |

*Filtered Vehar Water taken from No. 2 Filter Channel of the Bhandarwada Reservoir on 2nd August* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·02 |
| Albuminoid Ammonia ..... | ·09 |

*Tansa Water obtained from the Strained Water Basin at Ghat Cooper Siphon Head on 2nd August* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·02 |
| Albuminoid Ammonia ..... | ·11 |

Considered the following :—

No. 10251 OF 1895-96.

BOMBAY, 19*th August* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee's Resolution No. 4564 of the 7th instant, I have the honour to forward herewith a contrasted statement showing the factors which make up the figures 1,63,523 entered in the current year's budget as the General Tax payable by the Port Trustees and the amount of Rs. 1,52,482 actually payable by them under Government Resolution No. 165 of the 31st ultimo. 2.—The chief item of decrease in the statement is of Rs. 2,61,996 in the net rateable value under the heading of Docks and Wharves. The decrease is solely due to differences in the amounts of receipts and expenditure as set forth in the Administration Reports of the Trustees for 1888-89 and 1893-94 respectively, which formed the basis of the assessments.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Contrasted Statement of Assessments of Port Trust Properties based on the Administration Reports of the Port Trust for* 1888-89 *and* 1893-94 *respectively.*

| Description of Properties. | 1888-89. | | 1893-94. | | Difference in Net Valuation. | | Difference in General Tax. | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| | Net rateable value. | 6ths of the General Tax, 8½ per cent. payable by the Trustees. | Net rateable value. | 6ths of the General Tax, 8½ per cent. payable by the Trustees. | Increase. | Decrease. | Increase. | Decrease. | |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | |
| Docks and Wharves... ... ... | 15,61,468 | 1,19,453 | 12,99,472 | 99,410 | ..... | 2,61,996 | ..... | 20,043 | |
| Buildings outside Dock limits ... | 2,19,731 | 16,809 | 3,22,408 | 24,664 | 1,02,677 | ..... | 7,855 | ..... | |
| Lands temporarily let ... ... | 2,50,672 | 19,177 | 2,43,365 | 18,617 | ..... | 7,307 | ..... | 560 | |
| Vacant lands ... ... ... ... | 3,17,045 | *8,084 | 3,83,994 | *9,791 | 66,949 | ..... | 1,707 | ..... | * Vacant lands at 1/3 (sections 174 to 179 of the Municipal Act). |
| Total ... | 23,48,916 | 1,63,523 | 22,49,239 | 1,52,482 | 1,69,626 | 2,69,303 | 9,562 | 20,603 | |

Final decrease in Net Valuations ... ... Rs. 99,677
Final decrease in General Tax... ... ... „ 11,041

*Resolved*: "That the following be forwarded to the Corporation for information:—Memorandum from the Acting Commissioner, No. 9117, dated 2nd instant, to the Secretary, forwarding Government Resolution No. 165, Marine Department, dated 31st ultimo, stating that His Excellency the Governor in Council has fixed the rateable value of the Port Trust Estate for 5 years, from 1st April 1894, at Rs. 22,49,239. The total amount payable by the Trustees will be Rs. 1,52,482 instead of Rs. 1,63,523 estimated in the Municipal Budget for 1895-96.* Letter to the Secretary, No. 10251, dated 19th instant, from the Acting Commissioner, forwarding a contrasted statement showing the factors which make up the figures of Rs. 1,63,523 entered in the current year's budget." No. 5247.

*Resolved*: "That the following be *recorded*:—Letter to the Secretary, dated 19th instant, from R. H. Vincent, Esq., C.I.E., resigning his seat on the Committee from the 22nd idem." No. 5248.

The following statement † was laid on the table:—

Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 18th August 1895.

*Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 10395, dated 20th instant, sanction be given to the payment of Rs. 50 as conveyance allowance to Mr. Dinsha D. Daruwala while acting as Chief Inspector, Special Drainage Department, during the absence of Mr. E. W. Fern on privilege leave for 59 days. The cost to be met from the allowance which Mr. Fern would have drawn had he remained on duty." No. 5249.

*Resolved*: "That letter to the Secretary, No. 10417, dated 20th instant, from the Acting Commissioner, stating that the right to cut grass from the footpaths and rides on Clerk Road and the Hornby Vellard during the current monsoon ending 30th November 1895 have been sold by public auction to Mr. Lakshman Randoe for Rs. 210, be *recorded*." ‡ No. 5250.

* See Proceedings of the Standing Committee, dated 7th August 1895.

† *See* Appendix **B**.

‡ The amount realized last year was Rs. 125 for the period extending from June to the end of September 1894.

BOMBAY, 28*th August* 1895.

AT the meeting of the Standing Committee held this day, there were present:—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*. COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 21st instant, were signed.

No. 5610. *Resolved*: "That Government Resolution No. 3532, General Department, dated 24th instant, appointing Mr. T. W. Cuffe as a member of the Standing Committee, *vice* Mr. R. H. Vincent, C.I.E., resigned, be *recorded*."

No. 5611. *Resolved*: "That, as applied for by the Acting Commissioner, in his memorandum No. 10509, dated 21st instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

| Name of Owner. | Where. |
|---|---|
| Bai Chima, widow of Mr. Babaji Hasuba | ...Shed at Khetwadi 1st Lane." |

No. 5612. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 10941, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

Considered Progress Reports of new works in course of construction up to the end of March 1895.*

With reference to the Committee's Resolution No. 5233 of 21st instant, the Executive Engineer gave the following explanations :—

*Matharpakhadi Road Improvement.*—Through an oversight this item was omitted from the Progress Report. The work is in hand and will be completed in a few days.

*Item No.* 5, *Souter Road.*—The Commissioner is negotiating with one of the owners of certain land required for the completion of this work.

*Item No.* 11.—The work is in progress, but it is thought that the Chief Inspector's quarters might be pro-

* *See* Appendix D.

vided at Bhandarwada instead of at Babula Tank, and that a portion of the last mentioned site can be utilized for lascars' quarters.

*Item No.* 27, *Health Department Bullock Stables.*—The work has been sanctioned, but the Executive Engineer and the late Commissioner thought it better not to build on the site near the Connaught and Sussex Roads until it is known how the frontage land there sells to the public. The question of erecting the stables at Sankli Tank, instead of at Connaught Road, is at present under the consideration of the Acting Commissioner, the Health Officer, and the Executive Engineer.

*Items Nos.* 29, 30 *and* 31.—The loan has not yet been sanctioned for these works. Mr. Acworth called for a report from the Health Officer for a scheme for providing all the stables and quarters required for his department, and the report is awaited.

*Item No.* 45.—Delayed owing to legal difficulties between the Corporation and the G. I. P. Railway Company.

*Item No.* 47.—The Military authorities having objected to the site selected by the Health Officer near the Bori Bunder regimental lines, another site has been selected and the work is in progress.

No. 5613. *Resolved* : "That the Progress Report of new works in course of construction up to the end of March 1895 be *recorded.*"

No. 5614. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 10473, dated 21st instant, from the Acting Commissioner, reporting, under section 69 (*d*) of the Municipal Act, that he has sanctioned the purchase from Messrs. Stevens & Sons of a horse for the Fire Brigade at a cost of Rs. 567 to replace the one recently disposed of as being unfit for Brigade purposes."

No. 5615. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 10553, dated 21st instant, sanction be given to the transfer of Rs. 324-1-6 from savings in the grant for Drainage Department, section II, C, maintenance of sluices (materials and contingencies), to same department, and same section, (repairs), to meet excess on the latter head, due to special repairs of wooden sluices at Love Grove Pumping Station this year, which were not anticipated while framing the budget estimate."

Read the following :—

No. 10679 OF 1895-96.

BOMBAY, 22*nd August* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 3395 of the 8th ultimo, I have the honour to forward herewith the opinion of Mr. J. D. Inverarity, from which it will be observed that the expenditure incurred in 1893-94 in excess of the grant for that year cannot be paid out of the grant for 1894-95. 2.—I may here point out that on the 1st February 1895 the Executive Engineer wrote to the Commissioner stating that he anticipated a probable excess of Rs. 1,152 on the grant of Rs. 3,000 for repairs to water-posts, Persian wheels, &c., at the close of the official year 1894-95. The sanction of the Standing Committee and the Corporation was, therefore, requested to meet the anticipated excess by a transfer of Rs. 1,152 from the "Road-watering" grant, section 1, of that year. It was then explained that the anticipated excess was partly due to the excess of Rs. 751-2-1 over the grant for the year 1893-94, which had to be debited to the grant for 1894-95, and partly to the increase of repairs to water-posts, &c. 3.—The accounts for 1894-95 have now been closed, and it is found that the excess over the grant for 1894-95 amounts to Rs. 612-3-4. As Mr. Inverarity is of opinion that the amount of Rs. 751-2-1, which is the expenditure incurred in 1893-94, cannot be paid out of the grant for 1894-95 under the same head, it will have to be otherwise met. 4.—Under the circumstances I request the sanction of the Standing Committee and the Corporation to meet the sum of Rs. 751-2-1 from the Surplus Cash Balance. The state of the Surplus Cash Balance is as follows :—

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| Estimated Surplus Cash Balance on 1st April 1895 ... | | | | 2,50,000 | 0 | 0 |
| Amount sanctioned by the Corporation to the extent of ... ... ... ... | 2,523 | 0 | 2 | | | |
| Expenditure recommended for sanction ... | 40,586 | 0 | 0 | | | |
| | | | | 43,109 | 0 | 2 |
| Available Balance ... | | | | Rs. 2,06,890 | 15 | 10 |

I have, &c.,

P. C. H. SNOW, Acting Commissioner.

## *EX PARTE* THE MUNICIPAL CORPORATION OF THE CITY OF BOMBAY

### *RE* TRANSFERS OF BUDGET GRANTS.

CASE FOR OPINION OF COUNSEL.

In the annual budget estimate of the Municipality for the official year from 1st April 1894 to 31st March 1895 is a "budget grant" of Rs. 3,000 for "Repairs to water-posts, Persian wheels, &c."

By the 1st November 1894 the greater part of this sum, namely, Rs. 2,810-12-2, had been expended; in December there were further

bills for Rs. 341-1-6 on the same account, and on the 1st February 1895 it was estimated that a further sum of Rs. 1,000 would be required up to 31st March 1895. The total of these figures (Rs. 4,151-13-8) thus shows an anticipated excess of Rs. 1,151-13-8, which it was proposed should be met from savings on the "Road-watering" grant for the year. The Standing Committee were therefore asked to sanction, and on the 13th March (purporting to act under section 133 (2) of the Municipal Act) did sanction, subject to the approval of the Corporation, the transfer of Rs. 1,152 from savings in the grant for "Road-watering," and their resolution to that effect (copy herewith) explains that the excess was due to (1) Rs. 751-2-1 of the expenditure for 1893-94 being debited to the grant for 1894-95 and (2) increase of repairs to water-posts, &c.

The Standing Committee's Resolution came before the Corporation on the 8th April 1895, and the Corporation (see copy of Resolution) referred it back to the Standing Committee for report as to whether their recommendation was legal and valid. The Commissioner then called for a report on the subject from the Acting Chief Accountant, who, on the 6th May 1895, reported as follows:—"It has been the practice in the Municipality to debit past year's charges to current year's grants with the sanction of the Commissioner when there has been no balance in the past year's grants to meet the same. It seems, however, to me that this practice is contrary to the provisions of section 115 of the Municipal Act quoted in the margin. No section corresponding in its provisions to section 115 above quoted existed in the old Municipal Act.

Section 115.—"Except as hereinafter provided, no payment of any sum shall be made by the Commissioner out of the Municipal Fund unless the expenditure of the same is covered by a current budget grant."

2. This is, however, a legal question, and I would therefore suggest that the Municipal Solicitor's opinion be obtained on the point."

The matter was then referred to us, and on the 18th May we advised (copy herewith) to the effect that the proposed transfer was a legitimate and a proper one, and that the grant as thus supplemented would be properly applicable as well to the payment of charges incurred in the past as of those incurred in the ensuing or current year.

This letter was forwarded to the Corporation with reference to their resolution of the 8th April, and they on the 8th July resolved (copy herewith) that the Commissioner be requested to obtain the opinion of Counsel on the points therein referred to. We will now refer Counsel to the provisions of the Municipal Act which appear to bear upon the question.

By section 125 the Commissioner is required on or before the 10th November in each year to lay before the Standing Committee—

"(*a*) An estimate of the expenditure which must or should in his opinion be incurred by the Corporation in the next ensuing official year.

"(*b*) An estimate of all balances, if any, which will be available for re-appropriation or expenditure at the commencement of the next ensuing official year.

"(*c*) A statement of proposals as to the taxation which it will in his opinion be necessary or expedient to impose under the provisions of this Act in the said year."

Under section 126 the Standing Committee are to consider the estimates and proposals of the Commissioner and, having regard to all the requirements of the Act [amongst others the obligation to provide for the lighting, watering, and cleaning of public streets, section 61 (*n*)], are to frame therefrom, subject to such modification and additions as they think fit, a budget estimate of the income and expenditure of the Corporation for the next official year. This budget estimate is to propose rates at which Municipal taxes are to be levied and the articles on which town duties are to be charged, to provide for loans and to allow for a cash balance of at least a lakh of rupees at the end of the year. The budget estimate as finally approved by the Standing Committee has then to be printed and a copy sent to each Councillor.

The budget estimate (section 127) is to be laid before the Corporation at a meeting in January not later than the 10th.

Section 128 deals with the fixing of rates of taxes by the Corporation and section 129 with the final adoption of the budget estimate.

Section 130 provides that "any sum entered on the expenditure "side of a budget estimate which has been adopted by the Corpo- "ration shall be termed a budget grant."

Sections 131 and 132 do not seem to be material to the present question; the former authorizes the Corporation during an official year to increase a budget grant or make an additional budget grant for a special or unforeseen requirement, and the latter, in the case of unexpended balances of budget grants, authorizes the Standing Committee to sanction their expenditure in the following year for the completion of the object for which the grants were made.

Section 133 provides that—

"(1) The Standing Committee may, if they think necessary, at "any time during the official year,"—

* * * *

"(*b*) transfer and add the amount or a portion of the amount "of one budget grant to the amount of any other "budget grant in the budget estimates."

"Provided that—

"(*c*) due regard be had when making any such * * * "transfer to all the requirements of this Act.

"(*d*) the aggregate sum of the budget grants contained in "the budget estimate adopted by the Corporation "shall not be increased, except by the Corporation "under section 131;

"(*e*) every such * * * transfer shall be brought "to the notice of the Corporation at their next "meeting.

"(2) If any such * * * transfer is of an amount exceeding "Rs. 500, the Corporation may pass, with regard there- "to, such order as they think fit, and it shall be incum- "bent on the Standing Committee and the Commissioner "to give effect to the said order."

The doubt in regard to the transfer in question expressed by the Chief Accountant in his report of the 6th May 1895 seems to have arisen from the fact that expenditure for 1893-94 has been debited to and paid out of the budget grant for 1894-95, and might not therefore perhaps be properly regarded as expenditure covered by a "current budget grant" within the meaning of section 115. It seemed to us, however, that a liability incurred in 1893-94 and which would have to be met in 1894-95 was an expenditure which must or should be incurred in the latter year, and consequently that the estimate of expenditure prepared by the Commissioner under section 125 (*a*) for the year 1894-95 should include under the head of "Repairs to water-posts, Persian wheels, &c.," not only expenditure for which liability was expected to be incurred on that account during the year 1894-95, but also, so far as was then (early in November 1893) practicable, expenditure for which it was probable the liability would have been incurred, though the expenditure itself would not actually have been disbursed, by the end of the year 1893-94, and that, when such estimate of the Commissioner was embodied by the Standing Committee in their budget estimate framed under section 126 and the amount of such budget estimate under this head was adopted by the Corporation, the sum so adopted became a "budget grant" for the year 1894-95 and as such properly applicable to liabilities under that head, whether incurred in 1894-95 or the previous year; in other words, that the expression "*current* budget grant" (section 115) means the budget grant current at the time of the actual expenditure without reference to the time when the liability for such expenditure was incurred.

Counsel is requested to advise the Corporation.

OPINION.

| QUESTIONS. | ANSWERS. |
|---|---|
| (1) Whether charges incurred (but not paid) during a particular year in excess of a budget grant for that year can properly be debited to (*i. e.*, paid out of) the budget grant under the same head for the next official year. | (1) I am of opinion that it cannot be so debited. The intention of the Act is that the Corporation decides how much expenditure shall be incurred on a particular object in the year, and I think that expenditure is incurred when you become liable to pay, although the date of payment is postponed. I therefore think the Commissioner has no power to have more work done than is provided for by the budget grant |

OPINION—*continued.*

| QUESTIONS. | ANSWERS. |
|---|---|
| | for a year in that particular year. I don't gather from these instructions whether in fact there was any agreement to postpone payment for the extra work done in 1893-94 until 1894-95, or whether the bills merely remained unpaid during the former year. In the former case it might perhaps be argued that the expenditure was expenditure which should be incurred in 1894-95, as I notice that apparently payment of interest on loans which fall due in a particular year is treated as expenditure incurred in that year, although the liability for it is determined by a previous agreement. The meaning of "incur" given in the dictionaries is to "render liable to"—literally "to run into." |
| (2) Whether in the particular case referred to in the above instructions the liability, amounting to Rs. 751-2-1 (see Standing Committee Resolution of 13th March 1895), incurred but not paid in 1893-94 was properly paid in 1894-95 out of the budget grant for this latter year and was when so paid expenditure covered by a "current budget grant." | (2) I am of opinion it was not, as I consider the expenditure covered by a current budget grant in an item like this means expenditure in respect of liability incurred in the year covered by the budget for work done in that year. |
| (3) Whether, on its being found that, in consequence of such payment and of the increased expenditure on repairs found necessary in 1894-95, the budget grant for the year would be insufficient, the Standing Committee were legally justified, under section 133 (1) (*a*), in sanctioning the transfer (subject to the approval of the Corporation) of Rs. 1,152 from the budget grant for "Road watering" to the budget grant for "Repairs to waterposts, Persian wheels, &c." | (3) I am of opinion they could not provide for the payment of the excess expenditure incurred in 1893-94 in this way. |
| And to advise generally. | I think my view of these sections is supported by section 131, which shows that, if the budget grant for a particular year is found too little, the proper course is to ask the Corporation in that year to increase the budget grant. It seems to me quite contrary to the spirit of the Act for the Commissioner to exe- |

OPINION—*continued.*

| QUESTIONS. | ANSWERS. |
|---|---|
| | cute extra works and pay for them out of the budget grant for next year, as I think those who vote for the grant would naturally think they are voting for the expenditure he incurred (in the sense I put on that word) in that year. It may be of course that the Commissioner mentions in his estimate that a portion is required to meet expenditure of the previous year, and, if he does so, I think the Corporation would have power to sanction it, but, apart from that, I think the budget grant only covers work contracted to be done in the year covered by it. |
| 27*th July* 1895. | J. D. INVERARITY. |

No. 5616. *Resolved* : "That the following be forwarded to the Corporation with reference to their Resolution No. 3395, dated 8th July last, with the recommendation that sanction be given to the grant of Rs. 751-2-1 from surplus cash balance, to meet excess on the grant for repairs to water-posts, Persian wheels, &c., in 1893-94 :— Letter to the Secretary from the Acting Municipal Commissioner, No. 10679, dated 22nd instant, forwarding opinion of Counsel (Mr. J. D. Inverarity) to the effect that expenditure incurred in 1893-94 in excess of the grant for that year cannot be paid out of the grant for 1894-95."

No. 5617. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 10775, dated 26th instant, the Corporation be recommended to sanction the grant of Rs. 4,046-0-6 from surplus cash balance, for payment of compassionate allowance due to the widow of the late Mr. Kavasjee N. Bulsara, Assistant Assessor, who died on 4th June last."

The following notice, which was given by the Hon'ble Mr. Javerilal Umiashanker Yajnik, was withdrawn, as the matters referred to therein have recently been discussed by the Corporation :—

"That the Municipal Commissioner be requested to report (1) whether filter No. 1 at the Malabar Hill Reservoir was yielding satisfactory results as far as its working could be judged by analysis of water before it was dug up and

samples of the filtering materials shown to the Standing Committee? (2) Whether at any time the filtering materials were rejected and declared unserviceable by the Water Engineer? (3) Whether the old sand, &c., if cleaned and washed, would not have been serviceable so as to obviate the necessity of throwing away the old materials and renovating the filter altogether? (4) What would have been the cost of washing the old materials and relaying them on the new filter? (5) And whether it is not a fact that expert opinion preponderates to the decision that old sand cleaned and washed is as good as, if not better filtering material than, new sand? "

No. 5619. *Resolved*: "That the report of the Sub-Committee on the question of the sewerage of that portion of the Mazagon district which can be sewered on the gravitation system be approved and adopted, and that the same be forwarded to the Corporation as the report of the Standing Committee.

"2. That the Corporation be recommended to sanction the carrying out of the sewerage of that portion of the Mazagon sewerage district which can be effected on the simple gravitation system at an estimated cost of Rs. 3,32,661 as provided for in the loan provision of the budget for the current year and subject to the sanction of Government to the raising of such loan."

No. 5620. *Resolved*: "That the report of the Sub-Committee on the question of the sewerage of that portion of the Malabar Hill and Cumballa Hill Districts which can be sewered on the simple gravitation system be approved and adopted, and that the same be submitted to the Corporation as the report of the Standing Committee with the recommendation that sanction be given to the proposals contained in the Acting Commissioner's letter to the Secretary, No. 7609, dated 15th July last, at an estimated cost of Rs. 1,57,026 as provided for in the Loan Works Budget for the current year and subject to the sanction of Government to the raising of such loan."

The following return was read and *recorded*:—

No. 5621. Return of fires at Carroll Road (David Mill), forwarded with the Commissioner's memorandum No. 10253, dated 19th August 1895.*

* See Appendix C.

The following statement * was laid on the table:—
Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 25th August 1895.

No. 5622. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 10953, dated this day, sanction be given to the acceptance of the tender of Messrs. Richardson and Cruddas, the lowest of the nine tenders received for the supply of valves and hydrants for the Water Works Department at schedule rates, aggregating Rs. 17,380-15-0, exclusive of 10 per cent. contingencies for advertisements, printing contract, &c."

No. 5623. *Resolved* : "That memorandum No. 10918, dated this day, from the Acting Commissioner, and statements forwarded therewith of the estimated cost of loan works and expenditure thereon for 1895-96 be printed and circulated to the Committee."

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BOMBAY, *4th September* 1895.

AT the meeting of the Standing Committee held this day, there were present :

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*
ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., C.I.E.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, L.M. & S.; Captain W. P. WALSHE.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 28th ultimo were signed.

The seal of the Corporation was affixed to deeds of contract (1) with Messrs. Killick, Nixon & Co., for the supply of 200 tons of Cardiff and 150 tons of West Hartley coal for the Municipal Workshops; and (2) with Messrs. John Fleming & Co., for the supply of four sets of Henderson's Patent mechanical stokers for 4 bab cocks, Wilcox's water tube boilers, at the Love Grove Pumping Station.

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* *See* Appendix B.

The seal of the Corporation was affixed to the following Municipal Debentures :—2 Tansa Water Works Loan (new) Debentures, originally issued for a currency of 40 years, to be exchanged for the equivalent amount for a currency of 50 years, Nos. 19657/58 and 19887/88 for Rs. 1,000 each ; 1 ditto ditto ditto No. 21072 for Rs. 500; 4 Attested Duplicate Debentures of the Tansa Water Works Loan, Nos. 600, 5013, 5014 and 17519 for Rs. 500 each ; 4 ditto ditto ditto ditto Nos. 17445/46, 17465/66, 17467/68, and 17469/70 for Rs. 1,000 each ; 1 Attested Duplicate Debenture of the 35 Lakhs Various Sanitary Works Loan, Nos. 551/55 for Rs. 2,500 ; 2 do. ditto ditto ditto Nos. 2020 and 2031 for Rs. 500 each ; 42 Attested Duplicate Debentures of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 147 N. N., 1368 N. N. to 1407 N. N., and 1585 N. N., for Rs. 500 each ; and 22 Attested Duplicate Debentures of the Bombay Municipal (Drainage) Loan of 1878, Nos. 2292, 2300, and 3871 to 3890, for Rs. 500 each.

No. 5918. *Resolved* : " That, as applied for by the Acting Commissioner, in his memorandum No. 11474, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 5919. *Resolved* : " That, as applied for by the Acting Commissioner, in his memoranda Nos. 11209 and 11210, dated 31st ultimo, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

| Name of Owners. | Where. |
|---|---|
| Mr. Ranchordhas Haridas ... | ...Shed at Trimbuck Parashram Street. |
| Mr. Bhawanidin Matadin ... | ...Shed at Arthur Road." |

Considered the following :—

No. 2257 of 1895-96.

BOMBAY, *27th August* 1895.

To THE ACTING MUNICIPAL COMMISSIONER.

SIR,—With reference to the Standing Committee's Resolution No. 453, dated 10th April 1895, I have the honour to forward the accompanying two lists marked 1 A and 1 B, showing the grants

amounting to Rs. 3,86,246-9-0 and Rs. 8,19,226-11-3, for the past official year, payable out of current revenue and loan funds respectively, which lapsed at the close of that year but which will probably have to be spent during the current year, and to request the favour of your obtaining the Committee's sanction to the renewal of the same.

2. From list 1 A it will be seen that the liabilities payable during 1895-96 on account of the budget heads mentioned therein aggregating Rs. 3,86,246-9-0 (including Rs. 80,400-0-3 on account of new works and Rs. 1,71,746-2-7 on account of unpaid interest and debt charges) against the lapsed grants of those heads, amounting to Rs. 4,62,658-12-10, and that the saving of Rs. 76,412-3-10, along with the lapsed grants of other budget heads not requiring renewal, either wholly or partly, has helped to increase our surplus cash balance.

3. It may be pointed out that the amount of the lapsed grants as per list 1 A, requiring renewal this year, is less than that of similar grants renewed last year by Rs. 18,569-11-6. The reduction would have amounted to nearly three quarters of a lakh had there not been an increase of about Rs. 54,000 in the amount of unpaid interest and debt charges for the past year as compared with similar outstandings for the preceding year.—I have, &c.,

W. PEARSON, Acting Chief Accountant.

## 1 A.

LIST of Lapsed Grants for 1894-95 (payable out of Current Revenue) to be renewed in 1895-96.

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | *Corporation and Standing Committee's Establishment, &c.* | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| Budget grant for 1894-95. | Section IV.—Contingencies, stationery, printing, &c.—Cost of printing the index and binding copies of the Records of the Proceedings of the Standing Committee and Corporation for 1894-95 ... ... | | 4,559 15 11 | | 700 0 0 | 3,859 15 11 | The job was completed in June 1895. |
| | *Assessment and Collection Dept.* | | | | | | |
| Do. ... | Section II.—Ward Inspection offices.—Pay of a ward clerk who was on leave and that of his substitute for Jan. and Feb. 1895 ... | 484 13 8 | | 41 9 10 | | | The clerk not having produced the necessary medical certificate in time, the pay-sheet could not be submitted for payment before the close of 1894-95. |
| Do. ... | „ III.—Contingencies, stationery, printing &c.—Bills from the *Bombay Gazette* for printing charges ... | 3,835 9 9 | 4,320 7 5 | 2,206 10 8 | 2,248 4 1 | 2,072 3 4 | The bills were received from the press on 30th March and 17th April 1895. |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | *Land Conveyance License Establishment and Contingencies.* | | | | | | | |
| Do. | ... Cost of Stationery supplied during 1894-95 ... ... ... ... | | 1,362 1 4 | | 37 5 6 | 1,324 11 10 | The bill was received on 8th June 1895. | |
| | *Fire Brigade.* | | | | | | | |
| Do. | ... Section II.—Rent, repairs & miscellaneous—Repairs to Fire Stations—Charges for repairs to the Chinchpokli Fire Brigade Station ... | 451 9 4 | | 158 14 4 | | | The bill was received in April 1895. | |
| Do. | ... „ „ Contingencies for extinguishing fires, &c.—Charges for water supply and balalkhor tax in respect of Govalia Tank, Ridge and Colsa Street Fire Stations ... ... | 77 7 11 | | 77 7 11 | | | Two bills were received in April and May 1895 and one bill is in dispute. | |
| | | 529 1 8 | | 236 6 8 | | | | |
| Do. | ... „ IV.—New Buildings—Interest and Sinking Fund on the 4 per cent. Fire Brigade Loan of 4½ Lakhs—Interest for 1894-95.. | 1,950 0 0 | | 1,950 0 0 | | | The interest was not claimed during 1894-95. | |
| | | | 2,479 1 8 | | 2,186 6 8 | 292 11 0 | | |
| | Carried forward ... | | 12,721 9 11 | | 5,171 15 10 | 7,549 10 1 | | |

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | Brought over ... | | 12,721 9 11 | | 5,171 15 10 | 7,549 10 1 | |
| | *Maintenance of Public Gardens.* | | | | | | |
| | A—*Victoria Gardens.* | | | | | | |
| Budget grant for 1894-95. | Section I.—Establishment ... ... | 368 9 11 | | 368 9 11 | | | Savings from the pay of absentees required for extra labour for weeding, &c. |
| Do. ... | „ II.—Stores and petty charges, sea-sand, contingencies and stores ... ... | 337 13 8 | | 337 13 8 | | | Required for the purchase of implements to replace worn-out ones and for earth for renewing shrubberies, lawns, &c. |
| | Red earth and manure | 149 13 0 | | 149 13 0 | | | |
| Do. ... | „ III.—Seeds and plants .. | 73 4 9 | | 73 4 9 | | | Required for purchasing plants not in the garden collection. |
| | Labelling plants and printing catalogues ... | 7 9 0 | | 7 9 0 | | | For ordering out labels of the names of plants from England and printing catalogues. |
| Do. ... | „ IV.—Repairs—Monsoon repairs, painting seats, &c. ... ... ... | 7 0 6 | | 7 0 6 | | | To be credited to the Garden Fund. |
| | Repairs to buildings ... | 0 13 11 | | 0 13 11 | | | |
| | Do. to roads ... | 536 1 9 | | 536 1 9 | | | |
| | Construction and repairs of drains ... | 50 0 1 | | 50 0 1 | | | |
| Do. ... | „ V.—Water supply—Water pipes ... ... ... | 493 3 2 | | 493 3 2 | | | Required for bills unpaid. |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Do. | „ VI.—Zoological collections—Feed of animals including medicines and petty charges ... | 481 | 3 | 10 | | 481 | 3 | 10 | | Required for the feed of new animals that may be bought or presented during the current year. |
| | Purchase of animals ... | 528 | 3 | 11 | | 528 | 3 | 11 | | Required for the purchase of new rare animals. |
| | Repairs and alterations to cages ... ... | 10 | 12 | 7 | | 10 | 12 | 7 | | To be credited to the Garden Fund. |
| 11th Oct. 1894 ... | Cost of deputing Mr. J. M. Doctor to Calcutta ... ... ... | 2,211 | 11 | 5 | | 2,211 | 11 | 5 | | Required for Mr. Doctor's pay, &c., during his stay in Calcutta. |
| | | 5,256 | 5 | 6 | | 5,256 | 5 | 6 | | |
| | *New Works.* | | | | | | | | | |
| 6th Sept. 1894 ... | Constructing an enclosure shed in the Victoria Gardens for wild ass ... | 160 | 13 | 7 | | 160 | 13 | 7 | | To be credited to the Garden Fund. |
| | | | | | 5,417 | 3 | 1 | | 5,417 | 3 | 1 | |
| | *Municipal Engineer's Department.* | | | | | | | | | |
| | 1—*General Supervision and Miscellaneous Duties.* | | | | | | | | | |
| Budget grant for 1894-95. | Section IV.—Contingencies, stationery, printing, &c.—Bills for printing charges and for repairing old levels and theodolites ... ... | | | | 210 | 3 | 0 | | 63 | 0 | 8 | 147 | 2 | 4 | Bills for printing charges received in April 1895. The work of repairing levels is being done in the Government Workshops. |
| | Carried forward ... | | | | 18,349 | 0 | 0 | | 10,652 | 3 | 7 | 7,696 | 12 | 5 | |

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | | | 18,349 0 0 | | 10,652 3 7 | 7,696 12 5 | |
| | Brought over ... | | | | | | |
| | *Drainage.* *A—Miscellaneous Drainage.* | | | | | | |
| Budget grant for 1894-95. | Section II.—Inspecting manholes and sewers and cleaning, &c., Miscellaneous Drains, Gutters and Main Sewers.—Cost of cast-iron gratings and rubber disc supplied by Messrs. Sulemanji Mulla Abdulali & Co. and smoke machines for testing ventilating shafts supplied by Messrs. John Fleming and Co. ... | 3,549 5 4 | | 382 15 4 | | | The bills were received in May 1895. |
| Do. ... | „ III.—Repairing and altering miscellaneous drains and gutters ... ... | 2,723 8 11 | | 627 2 1 | | | Some of the works are in progress. |
| Do. ... | „ IV.—Contingencies, stationery, printing, &c.—Printing charges ... | 117 14 11 | | 53 3 3 | | | Bills for printing charges received on 18th April 1895. |
| | | | 6,390 13 2 | | 1,063 4 8 | 5,327 8 6 | |
| | *B—Maintenance of Love Grove Pumping Station.* | | | | | | |
| Do. ... | Section IV.—Contingencies and stores ... ... ... | 1,132 7 0 | | 922 8 0 | | | Bill for dermatine valve faces supplied by Messrs. Bradbury, Brady & Co., received on 8th April 1895. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Do. | ... | „ | V.—Repairs to buildings—Repairs executed in 1894-95 ... ... | 177 | 5 | 9 | | | 69 | 7 | 1 | | | | Bill received in May 1895. |
| | | „ | X.—Repairing the pump and rods of the engine ... | 1,000 | 0 | 0 | | | 1,000 | 0 | 0 | | | | The remaining pump rods will be renewed as soon as the old ones become unserviceable. |
| | | | *Water Works.* | | | | 2,309 | 12 | 9 | | | 1,991 | 15 | 1 | 317 | 13 | 8 | |
| Do. | ... | Section | I.—Establishment and labour—Pay of an extra clerk employed during the absence of an Inspector on privilege leave from 20th Feb. 1895 and extra labour, &c., employed for repairing a burst in January 1895. | 7,045 | 8 | 1 | | | 32 | 2 | 0 | | | | The pay-sheets and bills were received in April 1895. |
| Do. | .. | „ | II.—Materials.—Cost of shingle supplied in January 1895... ... | 64 | 8 | 4 | | | 8 | 0 | 0 | | | | |
| | | „ | III.—Contingencies, stationery, printing, &c.—Printing, advertisement and contingent charges and repairs to a level. | 1,795 | 11 | 9 | | | 423 | 4 | 0 | | | | |
| 6th Sept. 1894 | ... | „ | IX.—Repairing the embankment of the Tansa main on siphon No. 6.. | 19,703 | 7 | 0 | | | 19,703 | 7 | 0 | | | | The contract for the further work of repairing the embankment was let on 24th April 1895. |
| 7th Feb. 1895 | ... | „ | X.—Diverting the 24" main on Gibbs Road and removing to the Water Works stores the temporary 18" and 16" diversion mains ... ... ... | 8,945 | 13 | 0 | | | 8,945 | 13 | 0 | | | | The work is in progress. |
| | | | | | | | 37,555 | 0 | 2 | | | 29,112 | 10 | 0 | 8,442 | 6 | 2 | |
| | | | Carried forward ... | | | | 64,604 | 10 | 1 | | | 42,820 | 1 | 4 | 21,784 | 8 | 9 | |

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | Brought over ... | | 64,604 10 1 | | 42,820 1 4 | 21,784 8 9 | |
| | *Streets and Buildings.* | | | | | | |
| | A.—*Inspection and Supervision.* | | | | | | |
| Budget grant for 1894-95. | Section I.—Establishment—Pay of a messenger peon ... | 2,509 3 7 | | 10 0 0 | | | The pay-sheet was submitted in April 1895. |
| | „ II.—Contingencies, stationery, printing, &c.—Printing charges and cost of repairing levels... ... | 210 1 6 | | 101 0 4 | 111 0 4 | 2,608 4 9 | The bills for printing charges were received in April 1895. The work of repairing levels is being done in the Government Workshops. |
| | | | 2,719 5 1 | | | | |
| | C.—*Road Watering.* | | | | | | |
| Do. ... | „ I.—Watering by bhistees and carts, &c. ... ... | | 14,427 4 11 | | 13,275 4 11 | 1,152 0 0 | Required for fixing new pattern hydrants in Church Gate Street and Gibbs Road and for obtaining new pattern hydrants for other roads. |
| | D.—*Road Repairs and Maintenance.* | | | | | | |
| Do. ... | Section I.—Materials, cart-hire, labour, stores, &c. ... | 10,343 2 7 | | 8,750 13 3 | | | Bills aggregating Rs. 940-12-9 were submitted for payment in 1895-96; 20 muck-carts are being constructed in the Municipal Workshops. Fencing of the Bellasis Road overbridge is to be constructed. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Do. | ... | „ II.—Paving footpaths—Cost of constructing a water entrance with branch drains at the junction of Duncan and Bellasis Roads ... ... ... | 1,695 | 1 | 5 | | 90 | 3 | 5 | | The bill was received in April 1895. |
| Do. | ... | „ IV.—Water supply to chowkies in Null Bazaar, &c.—Hire of meters for 1894-95 ... ... ... | 17 | 0 | 0 | | 17 | 0 | 0 | | The bills have been adjusted in June 1895. |
| Do. | ... | „ V.—Annual repairs to Ward Chowkies, &c.—Repairs to E Ward Office ... | 922 | 3 | 10 | | 11 | 8 | 1 | | |
| | | E.—*Street Improvements.* | | | | 12,977 | 7 | 10 | 8,878 | 8 | 9 | 4,098 | 15 | 1 | The bill was received in April 1895. |
| Do. | ... | Section I.—Street improvement—Compensation for land, buildings, trees, &c. ... | 29,174 | 15 | 7 | | 29,174 | 15 | 7 | | Required on account of unpaid claims for compensation for plots of land acquired for street improvement. |
| Do. | ... | „ II.—Purchase of tin-plates and street-boards ... | 2,500 | 0 | 0 | | 1,926 | 6 | 6 | | |
| | | | | | | 31,674 | 15 | 7 | 31,101 | 6 | 1 | 573 | 9 | 6 | Bills for Rs. 1,396-11-6 received from Mr. Shunkerrao Baba in April 1895, and bills from Messrs. Latham & Co. are to be received. |
| | | *Special provision for cleaning, lighting, and repairing Port Trust Wharves and Roads.* | | | | | | | | | | | | | |
| | | For payment to the Port Trust on account of the maintenance of wharves and roads of the Merewether Dry Dock ... ... ... | | | | 200 | 0 | 0 | 200 | 0 | 0 | | | | The claim was paid in April 1895. |
| | | Carried forward ... | | | | 1,26,603 | 11 | 6 | 96,386 | 5 | 5 | 30,217 | 6 | 1 | |

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | | | 1,26,603 11 6 | | 96,386 5 5 | 30,217 6 1 | |
| | Brought over ... | | | | | | |
| | *New Works.* | | | | | | |
| | *Drainage.* | | | | | | |
| Budget grant for 1894-95. | Removal of A, B, and C Ward drainage chowkies from Charni Road to Mint Road... ... ... | 1,507 0 0 | | 1,507 0 0 | | | The work has been allowed to stand over in accordance with the Municipal Commissioner's order, pending settlement of the question of sale of land on Mint Road. |
| Do. | Miscellaneous drainage works ... | 3,576 15 7 | | 1,407 1 2 | | | Some works are in progress. |
| Do. | Storm-water drain in Kalachowki Road ... ... ... ... ... | 3,371 4 10 | | 521 14 8 | | | Work completed; accounts to be adjusted. |
| 1st Dec. 1894 ... | Construction of a temporary drain at Colaba Causeway ... .. | 168 8 0 | | 168 8 0 | | | Do. do. |
| 2nd August 1894. | Ovoiding the side drain near Framji Kavasji fire temple at Karel Wadi | 1,916 10 4 | | 1,486 14 8 | | | Do. do. |
| | *Water Works.* | | | | | | |
| 11th Oct. 1894... | Covering the clear water channel of the John Hay Grant Reservoir ... | 1,200 0 0 | | 1,200 0 0 | | | Work completed in April 1895. |
| 3rd Jan. 1895 ... | Erecting 15 temporary sheds at different places along the Tansa water main required for the shelter at night of workmen employed on the line ... ... ... | 750 0 0 | | 750 0 0 | | | Work in progress. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Streets and Buildings.* | | | | | | | | | | | |
| Budget grant for 1894-95. | Making of streets which have become public under the Municipal Act ... ... ... ... ... | 5,000 | 0 | 0 | | | | 5,000 | 0 | 0 | | To pay for liabilities incurred. |
| Do. | Construction of new offices at Nul Bazar ... ... ... ... ... | 12,914 | 6 | 0 | | | | 12,914 | 6 | 0 | | Work in progress. |
| 14th May 1894 ... | Extension of the Walkeshwar Road Retaining wall ... ... ... | 16,457 | 15 | 3 | | | | 16,457 | 15 | 3 | | Do. |
| 7th March 1895. | Erecting additional godown for the storage of Kerosine oil at Bellasis Bridge ... ... ... ... | 5,925 | 0 | 0 | | | | 5,925 | 0 | 0 | | Work will be taken in hand after the monsoon. |
| 24th Jan. 1895 ... | Construction of a road with drainage and lamps from Carnac Road to the land to the north-east of Nakhoda Tank leased from Government ... ... ... ... | 5,590 | 4 | 0 | | | | 5,590 | 4 | 0 | | The work will be taken in hand when the lease is ready. |
| | *Sanitary and other Miscellaneous Works.* | | | | | | | | | | | |
| Budget grant for 1894-95. | Laying tarred metal outside the washing stones at the Dhobiwada. | 1,490 | 1 | 11 | | | | 1,490 | 1 | 11 | | Work in progress. |
| Do. ... | Paving the compound of the Bori Bunder stable with set-stones from the public street to the water tank ... ... ... ... ... | 4,532 | 10 | 0 | | | | 4,532 | 10 | 0 | | Work completed in 1895-96. |
| Do. ... | Erection of a new cemetery office and chawl at Haines Road ... | 7,374 | 7 | 7 | | | | 7,374 | 7 | 7 | | Do. do. |
| Do ... | Construction of a hopper at the Sonapur Night-soil Depôt... ... | 1,913 | 4 | 11 | | | | 1,913 | 4 | 11 | | Work in progress. |
| | Carried forward ... | 73,688 | 8 | 5 | 1,26,608 | 11 | 6 | 68,289 | 7 | 9 | 96,386 5 5 30,217 6 1 | |

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | Brought over ... | 73,688 8 5 | 1,26,603 11 6 | 68,239 7 9 | 96,386 5 5 | 30,217 6 1 | |
| Budget grant for 1894-95. | Latrines and urinals ... ... ... | 9,100 3 11 | | 8,540 4 1 | | | The work of constructing urinals at the Paltan Road, Tande Street, Karwar Street, 2nd Duncan Cross Road, Nizam Street, Junction of Shamshett and Abdool Rahiman Streets, Bazaar Gate Street Garden, Junction of Paltan and Carnac Roads, and Kolbbat, Agiary and Clive Streets are completed, but their accounts are to be adjusted. The work of constructing urinals and latrines at DeLisle Road is in progress. The work of constructing urinal at the Junction of Hornby and Carnac Roads has been deferred and a revised estimate of constructing a latrine at Dharavi has been submitted to the Municipal Commissioner. |
| 14th May 1894. 8th Nov. 1894. | Purchase of ground at Mugbhat Road required as a site for dust-bin carts ... ... ... ... | 365 0 0 | | 365 0 0 | | | The cost of this land was paid on 21st May 1895. |
| Budget grant for 1894-95. | Water-closet accommodation at A and C Wards (Health Dept.) ... | 1,836 12 4 | | 1,836 12 4 | | | Work in progress. |
| Do. | Constructing a hopper at Parel Village ... ... ,, ... | 1,435 7 8 | | 1,435 7 8 | | | Do. |
| Do. | Reconstruction of latrines at Kharsetji Suklaji Street and Arthur Crawford Markets ... ... ... | 189 11 3 | | 189 11 3 | | | Do. |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 11th Oct. 1894 ... | Shifting the sewerage hopper from Thomas Street to the Colaba Night-soil Depôt ... ... ... | 624 4 8 | 86,740 0 3 | 293 5 2 | 80,400 0 3 | 6,340 0 0 | Works completed ; accounts to be adjusted. |
| | *Public Health Department. General Supervision.* | | | | | | |
| Budget grant for 1894-95 and transfer sanctioned on 30th Jan. 1895. | Section III.—Contingencies, &c.—Bills from the *Bombay Gazette* for printing charges and cost of fixing Wallace's pail depôts at the Girgam, Kamathipura and Sonapur Night-soil Depôts ... | | 1,491 13 11 | | 692 14 0 | 798 15 11 | Bills from *Bombay Gazette* received in April and May 1895. The work of fixing Wallace's pail depôts was ordered late in the year and therefore could not be completed in time. |
| | *Conservancy.* | | | | | | |
| Budget grant for 1894-95. | Section II.—Labour (including feed of bullocks) Ascavengering.—Scavengering charges payable to the Tramway Company for the 2nd half of 1894-95 ... | 8,831 14 4 | | 369 12 3 | | | The bill was in dispute. |
| 6th Feb. 1895 ... | „ III.—Disposal of Town sweepings.—Cost of constructing a chimney for the Silcher Incinerator ... ... | 296 15 6 | | 296 15 6 | | | The work was sanctioned late in the year and therefore could not be completed in time. |
| | Carried forward ... | 9,128 13 10 | 2,14,835 9 8 | 936 11 9 | 1,77,479 8 8 | 27,356 6 0 | |

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | Brought over ... | 9,128 13 10 | 2,14,835 9 8 | 666 11 9 | 1,77,479 3 8 | 37,356 6 0 | |
| Budget grant for 1894-95. | Section IV.—Repairs—Charges for printing annual repairs, &c., contracts, and for repairs, &c., executed by the annual repairs contractors, and cost of providing a chimney and making certain alterations to the Kamathipura Incinerator.. | 3,476 0 5 | | 986 13 1 | | | The annual repairs, &c., contractors' bills were received after the close of 1894-95. The work of providing a chimney to the Incinerator having been sanctioned late in the year, it could not be completed in time. |
| Do. | ... „ VI.—New stock—Purchase of bullocks for scavengering and drain cleaning establishment ... | 215 4 11 | | 143 14 0 | | | The full number of bullocks provided in the budget for 1894-95 could not be purchased during the year. |
| Do. | ... „ X.—Halalkhor Branch, E, repairs—Charges for repairs, &c., executed by the annual repairs contractors ... ... | 2,384 6 1 | | 309 7 5 | | | The bills were received in April 1895. |
| | „ „ F—Purchase of bullocks ... ... ... | 513 15 4 | | 510 0 0 | | | The full number of bullocks provided in the Budget for 1894-95 could not be purchased during the year. |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 6th Sept. 1894 | „ XII.—Cost of working Garlick's Incinerator—Cost of a water-tank to feed the boiler of the Incinerator | 1,219 4 9 | | 173 0 0 | | | Work not yet commenced. |
| | | | 16,937 13 4 | | 2,789 14 3 | 14,147 15 1 | |
| | *Markets and Slaughter-Houses.* | | | | | | |
| 6th Dec. 1894 | Section V.—Lighting markets and Slaughter-Houses—Cost of incandescent gas lamps put up by Messrs. Malber, Roscher at the Fort, Erskine Road and Pedder Markets | | 4,016 13 1 | | 3,454 0 0 | 562 13 1 | The bill was submitted in May 1895. |
| | *Registration of Births and Deaths.* | | | | | | |
| Budget grant for 1894-95. | Section III.—Contingencies, &c—Bills from the *Bombay Gazette* for printing charges | | 1,041 4 5 | | 329 8 0 | 711 12 5 | The bills were received on 24th April 1895. |
| Do. | *Police charges* | | 26,234 1 0 | | 26,234 1 0 | | This amount represents the balance remaining out of the budget grant of Rs. 4 lakhs for 1894-95. The question of the increased contribution of about Rs. 1,42,891 over and above the sum of Rs. 4 lakhs demanded by Government is before the Corporation for their consideration. |
| 2nd Aug. 1894 to 6th Dec. 1894 | Cost of making certain additions to the Police Superintendent's quarters at Mahim | | 1,294 0 0 | | 1,096 0 6 | 197 15 6 | The work was completed on 4th May 1895. |
| | Carried forward | | 2,64,359 9 6 | | 2,11,382 11 5 | 52,976 14 1 | |

| Date when the grant was sanctioned. | Particulars. | | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | Brought over ... | | | 2,64,359 9 6 | | 2,11,382 11 5 | 52,976 14 1 | |
| | MISCELLANEOUS. | | | | | | | |
| | *Pensions, Gratuities and Compassionate Allowances.* | | | | | | | |
| | Pensions due to the following persons :— | | | | | | | |
| | Mahadeo Gopal from April 1894 to February 1895... ... | Rs. a. p. 73 5 4 | | | | | | |
| | Gunno Ramjee from Nov. 1894 to Feb. 1895 ... | 33 5 4 | | | | | | |
| | Merwanji Bomonji from Nov. 1894 to 12th Dec. 1894 | 92 7 6 | | | | | | The pensions were not claimed up to the close of the past year. |
| | Shivram Manaji from Nov. 1894 to Feb. 1895... ... ... | 15 12 4 | | | | | | |
| Budget grant for 1894-95... | Vithu Dulvi from December 1894 to February 1895 ... | 37 8 0 | | | | | | |
| | Jamnadas Nagurdas from January to February 1895 ... | 20 0 0 | | | | | | |
| | Lalya Gunga from January to February 1895 ... | 8 0 0 | | | | | | |
| | Krishnarao Madhaorao for Feb. 1895 | 19 2 8 | | | | | | |
| | Rustomji Nowroji from 20th to 29th February 1895 ... | 24 1 9 | | | | | | This case was sanctioned on 12th June 1895. |
| | | 323 10 11 | | | | | | |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| December 1894 ... | Compassionate allowance to Soondrabai, daughter of Ramchandra Pandurung and Oomabai, widow of Pandurung Ramchundra ... ... | 360 | 0 | 0 | | | | | | | | | | | |
| | | | | | | 1,624 | 13 | 9 | | | | 683 | 10 | 11 | 941 | 2 | 10 | The claim was in dispute. |
| | *Discretional Contingencies.* | | | | | | | | | | | | | | | | | |
| Budget grant for 1894-95. | Charges for printing 100 separate copies of the Water Works Department's Administration Report for 1893-94 for the use of that department ... ... ... ... | | | | | 368 | 1 | 0 | | | | 180 | 0 | 0 | 188 | 1 | 0 | The bill was submitted for payment on 30th April 1895. |
| 10th Sept. 1894. | Cost of procuring air analysis by an expert and of printing and other charges to be incurred in carrying out the enquiry into the question of the disposal of Town sweepings ... ... ... ... ... | | | | | 2,254 | 0 | 1 | | | | 2,254 | 0 | 1 | | | | Air is being analysed by Dr. Chowksy. The Committee appointed to enquire into the question of the disposal of town sweepings is considering the question. |
| | *Municipal Debt—Interest on Loans.* | | | | | | | | | | | | | | | | | |
| Budget grant for 1894-95. | Drainage Loan of 1878 (Rs. 26,94,000) ... ... ... | 14,512 | 8 | 0 | | | | 14,512 | 8 | 0 | | | | | | | | |
| | 44 Lakhs Sanitary Works Loan ... | 18,812 | 8 | 0 | | | | 18,812 | 8 | 0 | | | | | | | | The interest was not claimed by the parties on the due dates. |
| | 7 Lakhs do. do. ... | 10,750 | 0 | 0 | | | | 10,750 | 0 | 0 | | | | | | | | |
| | 12 Lakhs Drainage and Water Works Loan ... ... ... ... ... | 24,200 | 0 | 0 | | | | 24,200 | 0 | 0 | | | | | | | | |
| | Carried forward ... | 68,275 | 0 | 0 | | 2,68,606 | 8 | 4 | 68,275 | 0 | 0 | 2,14,500 | 6 | 5 | 54,106 | 1 | 11 | |

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | Brought over ... | 68,275 0 0 | 2,68,606 8 4 | 68,275 0 0 | 2,14,500 6 5 | 54,106 1 11 | |
| Budget grant for 1894-95. | Tansa Water Works Loan of 147 Lakhs ... ... ... ... | 34,000 0 0 | | 34,000 0 0 | | | |
| | 35 Lakhs Various Sanitary Works Loan ... ... ... ... ... | 28,962 8 0 | | 28,962 8 0 | | | |
| | 42 Lakhs Loan for repayment of balance of Government Consolidated Loan ... ... ... ... | 15,600 0 0 | | 15,600 0 0 | | | The interest was not claimed by the parties on the due dates. |
| | Rs. 10,08,500 Loan for Drainage and Water Works, Markets and Roads. | 1,000 0 0 | | 1,000 0 0 | | | |
| | 23¾ Lakhs Loan for the Construction of Drainage, Water Works, Roads and other works ... ... ... | 33,714 12 6 | | 11,408 10 7 | | | |
| | | 1,81,552 4 6 | | 1,59,246 2 7 | | | |
| | *Repayment of Loans.* | | | | | | |
| Do. | Drainage Loan of 1878 ... ... | 12,500 0 0 | | 12,500 0 0 | | | The bonds were not surrendered for repayment on or after the due date. |
| | | | 1,94,052 4 6 | | 1,71,746 2 7 | 22,306 1 11 | |
| | Total Rupees ... | | 4,62,658 12 10 | | 3,86,246 9 0 | 76,412 3 10 | |

## 1 B.

LIST of Lapsed Grants on account of different Loan Works for 1894-95, which require to be renewed in 1895-96.

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | *23½ Lakhs Loan for Drainage and other works.* | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | | |
| Budget grant for 1894-95. | Sewerage of Colaba ... ... ... | 2,21,586 9 6 | | 2,21,586 9 6 | | | Work in progress. |
| Do. | Sewerage of Umarkhadi with Kavasji Patel Tank Road Sewer ... ... | 1,58,254 10 7 | | 1,58,254 10 7 | | | Do. |
| Do. | Storm-water drains in Morland and Souter Roads and Club and Gilder Streets ... ... ... .. | 61,211 10 10 | | 61,211 10 10 | | | Do. |
| Do. | Miscellaneous extensions and improvements of drains ... ... | 6,871 0 0 | | 6,871 0 0 | | | Works in progress. |
| Do. | Storm-water drains, &c., in different places ... ... ... ... .. | 4,519 0 0 | | 4,519 0 0 | | | Do. |
| Do. | Works at the Bhandarwada Reservoir ... ... ... ... ... | 65,500 0 0 | | 65,500 0 0 | | | Work in progress. |
| Do. | Improvements at the Malabar Hill Reservoir ... ... ... ... | 5,000 0 0 | | 5,000 0 0 | | | Required for further works. |
| Do. | Road from Vehar to Tulsi ... | 25,000 0 0 | | 25,000 0 0 | | | Work will shortly be commenced. |
| Do. | Extension of water mains ... ... | 2,264 11 7 | | 2,264 11 7 | | | Required for further works. |
| Do. | Wari Bunder Bridge... ... ... | 41,515 8 8 | | 41,515 8 8 | | | Land is being acquired. |
| | | | 5,91,723 3 2 | | 5,91,723 3 2 | | |
| | *Works sanctioned out of savings on different Loans.* | | | | | | |
| 2nd Aug. 1894... | Storm-water drain, Cruikshank Road | 20,392 11 11 | | 20,392 11 11 | | | Work in progress. |
| Do. | Sewerage of Parel District on gravitation system ... ... ... | 58,021 6 0 | | 58,021 6 0 | | | Do. |
| | *Advances from surplus balances.* | | 78,414 1 11 | | 78,414 1 11 | | |
| 7th Feb. 1895... | Roads and Streets in Agripada and elsewhere ... ... ... ... | 1,19,507 15 6 | | 1,19,507 15 6 | | | Do. |
| | Connections at Chinchpokli between Vehar and Tansa Mains ... .. | 362 6 8 | | 362 6 8 | | | The work cannot be completed until the dispute with the G. I. P. Ry. Co. is settled. |
| | Preparing plans and estimates for the sewerage of Mazagon, Parel, &c. ... ... ... ... ... | 29,219 0 0 | | 29,219 0 0 | | | Required for the adjustment of the charges for the establishment employed in connection with the work. |
| | | | 1,49,089 6 2 | | 1,49,089 6 2 | | |
| | Total Rupees ... | | 8,19,226 11 3 | | 8,19,226 11 3 | | |

MEMORANDUM No. 11003 OF 1895-96.

BOMBAY, 29*th August* 1895.

Forwarded to the Standing Committee for favour of sanction.

P. C. H. SNOW, Acting Commissioner.

No. 5920. *Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 11003, dated 29th ultimo, and with reference to the Committee's Resolution No. 453, dated 10th April 1895, sanction be now given, under the terms of section 132 of the Municipal Act III of 1888, to the expenditure of the unexpended budget grants from current revenue and loan funds for 1894-95, amounting to Rs. 3,86,246-9-0 and Rs. 8,19,226-11-3 respectively, on the several charges detailed in statements marked 1A and 1B submitted with the memorandum."

No. 5921. It was agreed that the following be circulated and brought on for consideration at the next meeting:—Memorandum No. 11202, dated 30th ultimo, from the Acting Commissioner, forwarding, with reference to the Corporation's Resolutions No. 799 of 18th April and No. 2706, dated 13th June 1895, detailed lists of unexpended balances of grants from current revenue and loan funds for 1893-94 and previous years, amounting to Rs. 97,970-15-8 and Rs. 17,02,068-7-0 respectively; and requesting sanction to the payment of these sums from surplus cash balance and loan funds, instead of the grants of Rs. 96,480 and Rs. 18,62,504-8-7, provisionally sanctioned.

No. 5922. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 10957, dated 28th ultimo, sanction be given to the payment of Rs. 1-8-0 to ward clerk, Jagannath Bikaji, being the amount of bhatta allowance for two days at Annas 12 per day, owing to the clerk having been sent to Poona to identify Mr. F. B. Stuart, against whom a decree had to be executed for the recovery of Rs. 27-8-0 on account of wheel tax and notice fee."

Read letter No. 10787, dated 26th ultimo, from the Acting Commissioner to the Secretary, as under :—

SIR,—The Corporation under their Resolution, No. 12436 of the 19th February 1894, sanctioned the leasing from the Port Trust of 4,000 square yards, or thereabouts, of land between Cambay and Bassein Streets, for the period not exceeding 15 months, at a rental of

Rs. 504 per month, for the construction thereon of a temporary chawl for bigaries of the Health Department, pending the building of their own chawl at Bori Bunder. The rent for twelve months was accordingly paid last year, and provision for three months, amounting to Rs. 1,512, was made in the current year's budget of the Health Department. As the new chawls will not be ready for occupation before the end of September next, it is necessary to make provision for the rent for four months at the rate of Rs. 504 per month, to be paid to the Port Trust. Under the circumstances I request the sanction of the Standing Committee and the Corporation to defray the amount of rent for four months, *viz.*, Rs. 2,016 from the surplus cash balance.

The state of the surplus cash balance is as follows :—

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| Estimated surplus cash balance on 1st April 1895 ... ... ... | | | | 2,50,000 | 0 | 0 |
| Amount sanctioned by the Corporation to the extent of ... ... ... | 2,523 | 0 | 2 | | | |
| Expenditure recommended for sanction | 45,383 | 2 | 7 | | | |
| | | | | 47,906 | 2 | 9 |
| Available balance ... Rs. | | | | 2,02,093 | 13 | 3 |

I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That letter to the Secretary, No. 10787, dated 26th ultimo, from the Acting Commissioner be forwarded to the Corporation with reference to their Resolution No. 12436, dated 19th February 1894, with the recommendation that sanction be given to the grant of Rs. 2,016 from surplus cash balance for payment of rent to the Port Trustees for four months ending September 1895, at Rs. 504 per mensem, for the temporary occupancy of 4,000 square yards, or thereabout, of land between Cambay and Bassein Streets for the construction thereon of a chawl for bigaries for the Health Department, pending the construction of the permanent chawl."

No. 5923.

Read the following :—

BOMBAY, *22nd August* 1895.

To M. C. MURZBAN, Esq., C.I.E.,
Executive Engineer, Municipality.

*Re* Agripada Estate.

SIR,—We have the honour to acknowledge your No. 9007 of the 15th instant, and in reply to the inquiries therein contained—

A.—We have been acting in this matter on behalf of certain constituents who now instruct us that they have no objection to its being known that our offers to purchase a portion of the above estate

is made as regards plots 1, 2, 3, 4, 19 and 36 on behalf of the Society for the Propagation of the Gospel, and, as regards the remainder, on behalf of the Byculla Club.

B.—It is proposed by the Society for the Propagation of the Gospel to erect upon their portion of the said land one or two bungalows for occupation by its Missionaries with, perhaps, a school-room and the necessary outhouses for servants, stables and coach-house.

The object for which the Byculla Club seeks to acquire the land is to prevent unsightly buildings being erected thereon, and consequently the Club would not enter into any arrangement under which buildings of an objectionable or unornamental character could be erected.

C.—In both cases it is probable that the Trustees or representatives of our constituents would have no objection to enter into an agreement with the Corporation direct.—We have, &c.,

GOSTLING & MORRIS.

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No. 11966 of 1895-96.

*28th August* 1895.

Copy forwarded with compliments to the Standing Committee for information with reference to their Resolution No. 4108 of 24th ultimo.

P. C. H. SNOW, Acting Commissioner.

Proposed by Abdalla M. Dharamsi, Esq., seconded by P. J. Fitzgibbon, Esq.—

"That letter to the Secretary, No. 6702, dated 3rd July 1895, and memorandum to ditto, No. 11966, dated 28th ultimo, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to the sale of land at Agripada, shown on the tracing accompanying the letter, as follows, namely, to the Society for the Propagation of the Gospel, of plots 1, 2, 3, 4 and 19, admeasuring 3,175·75 square yards, or thereabout, at Rs. 6-8-0 per yard, and plot No. 36, admeasuring 715 square yards, or thereabout, at Rs. 5 per square yard; to the Byculla Club, of plots Nos. 105, 99, 90, 79, 66 and 52, admeasuring 4,326·67 square yards, or thereabout, at Rs. 5 per square yard, and plots 5 to 16, admeasuring 7,809·68 square yards, or thereabout, at Rs. 6-8-0 per yard.

No. 5924.

"2. That, if the sale of the plots proposed to be sold to the Byculla Club is sanctioned, it should be on condition that any buildings erected thereon should either be detached bungalows or buildings of a uniform character

and of a neat exterior ; provided such buildings are not chawls for the poor, stables or servants' quarters.

" 3. That, in the opinion of the Standing Committee, the conditions as to the character and uniformity of buildings should also be attached to the sale of frontages on the Morland Road."

*Amendment*, moved by A. G. Viegas, Esq., seconded by Ibrahim Rahimtoola, Esq.—

That the Corporation be recommended to sanction the sale, free of all restrictions, of the plots of land referred to in the Acting Commissioner's letter No. 6702 of 3rd July and memorandum No. 11966 of 28th ultimo.

On a division the amendment was *lost*, the votes being 2 *for* and 7 *against*.

The original motion was *carried* by 9 votes against 2 votes.

No. 5925. *Resolved* : " That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 11290, dated 2nd instant, sanction be given, under section 69 (*e*) of the Municipal Act, to the variation of contract with Messrs. Spencer & Co., whereby in lieu of the penalty clause provided in their contract for the construction of the Kalachowki Road pipe sewer, the sum of Rs. 40 per mensem, from 5th May to 9th July 1895, shall be recovered from them on account of extra supervision charges incurred by the Municipality in connection with the carrying out of the contract.

" That sanction be also given to the payment of the contractors' final certificate and to the painting of the vent shaft being deferred until after the conclusion of the present rainy season."

No. 5926. *Resolved* : " That, as applied for by the Acting Commissioner, in his memorandum No. 11289, dated 2nd instant, sanction be given to the transfer of Rs. 48 from savings in the grant for section IV, A, miscellaneous drainage, contingencies and advertisements, to same section, waterproof coats for two surveyors and fifteen sub-inspectors, to meet excess on the latter head due to the purchase of a better quality of waterproof coats."

No. 5927. *Resolved* : " That the following be referred to the Acting Commissioner for favour of report :— Petition to the President, dated 31st ultimo, from Mr. Virji Ludha Khona and others in respect of the removal of dust-bins placed near their Mahajanwadi, Khoduk."

The following return was read and *recorded* :—Return
No. 5928. of fire at Naigaum Road, forwarded with the Commissioner's memorandum No. 10956, dated 28th August 1895.*

The following statement † was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 1st September 1895.

*Resolved* : "That the following be referred to the
No. 5929. Acting Commissioner for favour of report :—Petition to the President, dated 3rd instant, from house-owners and tenants of Tandel Street, objecting to the erection of a certain stable in that locality."

*Resolved* : "That, as applied for by the Acting Commis-
No. 5930. sioner, in his memorandum No. 11451, dated 3rd instant, and subject to the approval of the Corporation, under section 133 (2) of the Municipal Act, sanction be given to the transfer of Rs. 600 from savings in the grant for loan works, Fire Brigade, land and building for Fire Brigade, additions to Chinchpokli Fire Brigade Station, to the grant for constructing brigade station at Mahim, to meet cost of preparing and executing fresh leases of land occupied by the Mahim station and for the remaining garden area, including the stamp and registration fee and ground rent charges for one year."

*Resolved* : "That the following be *recorded* :—Letter
No. 5931. to the Secretary, No. 11484, dated this day, from the Acting Commissioner, reporting that the ground at Lawrence d'Lima Street, lately purchased from Mr. Hormusji Merwanji Narielwalla, in connection with the extension of the Waree Bunder Road, has been leased to Mr. Narielwalla from 27th April to 30th June 1895 at Rs. 75 per month, and that the lease has been extended to the end of September 1895 on the same terms."

The Acting Commissioner was authorized, under the
No. 5932. terms of section 2 (2) of Bombay Act, No.1 of 1894, to deposit with the following banks in equal proportions Rs. 6,00,000 of surplus balances (not immediately required) for the period of twelve months at the rate of 4 per cent. per annum :—National Bank of India, Chartered Bank of India, Comptoire National d' Escompte de Paris, Hongkong Bank, or, failing that, the Commercial Bank.

* *See* Appendix C. † *See* Appendix B.

BOMBAY, 11*th September* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*. ABDALLA M. DHARAMSI, Esq., B.A., LL.B. ; COWASJEE HORMUSJEE, Esq., C.C.M.C. ; T. W. CUFFE, Esq. ; FAZULBHOY VISRAM, Esq., C.I.E. ; P. J. FITZGIBBON, Esq. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq., ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; K. M. SHROFF, Esq. ; ACCACIO G. VIEGAS, Esq., L. M. & S. ; CAPTAIN W. P. WALSHE. P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; the EXECUTIVE ENGINEER ; the HEALTH OFFICER ; the DRAINAGE ENGINEER ; the CHIEF ACCOUNTANT ; and the SECRETARY.

The minutes of the meeting held on the 4th instant were signed.

The seal of the Corporation was affixed to deed of contract with Mr. Rama Gunaji for replacing sand, shingle and road-metal in filter No. 1, Malabar Hill Reservoir.

*Resolved* : "That the following be *recorded* :—Memo-
No. 6336. randum No. 11371, dated 3rd instant, from the Acting Commissioner, reporting that the quantity of sand, shingle and metal to be replaced in filter No. 1, Malabar Hill Reservoir, amounts to 51,000 cubic feet, and that the excess of Rs. 55-8-0 will be debited to the contingent provision of the work."

*Resolved* : "That, as applied for by the Acting Commis-
No. 6337. sioner in his memoranda Nos. 11369 and 11370, dated 3rd instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

| Names of Owners. | Where. |
|---|---|
| Mr. Mahomedalli Jafferji... . ... | ...Building 100, Tank Street. |
| Mr. Ruttonji Mulji ... ... | ...Work at 261, Bazar Gate Street." |

*Resolved* : "That, as applied for by the Acting Commis-
No. 6338. sioner in his memorandum No. 12115, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

The consideration of the following was postponed until next week :—Memorandum No. 11202, dated 30th ultimo, from the Acting Commissioner, forwarding, with reference to the Corporation's Resolutions, No. 799 of 18th April and No. 2706 of 13th June 1895, detailed lists of unexpended balances of grants from current revenue and loan funds for 1893-94 and previous years, amounting to Rs. 97,970-15-8 and Rs. 17,02,068-7-0

respectively; and requesting sanction to the payment of these sums from surplus cash balance and loan funds instead of the grants of Rs. 96,480 and Rs. 18,62,504-8-7 provisionally sanctioned.

Read letter to the Secretary from the Acting Commissioner, No. 11716, dated 6th instant, as under :—

SIR,—I have the honor to report that the house, scored red and numbered 57 on the accompanying plan, is required for the proposed new road from Wari Bunder to Gunpowder Road. The Executive Engineer reports that negotiations were carried on with the owner, Mr. Dahood Kazi Alli, but there appears to be no prospect of his parting with the property, on reasonable terms, by private negotiations. According to the Collector's records the property admeasures 66 square yards.

Under the circumstances I request the approval of the Standing Committee under section 91 of the City of Bombay Municipal Act to my applying to Government to acquire the property in question under Act I of 1894.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 6340. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 11716, dated 6th instant, the Standing Committee approve, under the terms of section 91 of the Municipal Act, of application being made to Government to acquire under the terms of the Land Acquisition Act, for the site of the new road from Wari Bunder Road to Gunpowder Road, plot of land, the property of Mr. Dawood Kazi Ali, admeasuring 66 square yards, or thereabout, numbered 57 and shown in scored red colour on the plan marked "A," dated this day, and filed in supplement to minute books."

No. 6341. *Resolved* : "That Resolution of the Corporation, No. 6107, dated 5th instant, forwarding letter from the Commissioner, No. 9780, (regarding proposed conditions with the Jacob Sassoon Mill for the building of their new cloth folding room), be referred for report to a sub-committee consisting of Mr. P. J Fitzgibbon, the Hon'ble Mr. Javerilal U. Yajnik, Captain W. P. Walshe and Mr. Ibrahim Rahimtoola."

Considered the following :—Resolution of the Corporation, No. 6102 of 5th instant :—"That the following be referred to the Standing Committee for consideration and report on the proposal therein and as to the provision of

funds for carrying out the work in question. Letter to the Secretary, No. 9550, dated 9th August 1895, from the Acting Commissioner, forwarding, with reference to the resolution of the Corporation, No. 3629, dated 11th July 1895, reports from the Drainage and Executive Engineers on the question of measures to be adopted to abate the nuisance from collections of sewage and water in Parel district, and suggesting that, with a view to abate the nuisance and danger to the public health, a masonry channel 9″ × 9″ be constructed from the head of Elphinstone Road to DeLisle Road at a cost of Rs. 18,000."

Proposed by P. J. Fitzgibbon, Esq., seconded by T. W. Cuffe, Esq.—

"That the Corporation be recommended to sanction the grant of Rs. 18,000 from surplus cash balance for the cost of constructing the masonry channel for the conveyance of sullage from the head of Elphinstone Road to DeLisle Road referred to in the Corporation's Resolution No. 6102 of 5th instant.

No. 6342.

"That, in making this recommendation, the Standing Committee give consideration to the facts that some years must elapse before a complete system of sewerage can be provided for the district in question ; and that the Health Officer has assured the Committee that the work of keeping the drain clean will be undertaken by his existing establishment without extra charge beyond the pay of two bigaries."

*Carried nem. con.*

*Resolved* : "That the report of the Health Officer for the second quarter of 1895 be passed on to the Corporation. *

No. 6343.

"That the Acting Commissioner be asked to request the Health Officer to furnish, in all future reports, the number of deaths during the quarter from phthisis."

Considered letter No. 11837, dated 9th instant, from the Acting Commissioner to the Secretary as under :—

SIR,—I have the honour to forward herewith, for the information of the Standing Committee and the Corporation, a statement showing the estimated and actual areas and amounts for filling up a portion of the Babula Tank (*a*) for the construction thereon of a Fire Brigade station, (*b*) of quarters for the Chief Inspector of Water Works and

* *See* Appendix **A**.

six sluicemen, and (*c*) for the improvement of the Babula Tank Road as sanctioned by the Corporation under their resolution No. 6258 of 3rd September 1891.

| Filling in the Babula Tank for | Area in square yards. | | Amount. | | REMARKS. |
|---|---|---|---|---|---|
| | Estimated. | Actual. | Estimated. | Actual. | |
| | | | Rs. a. p. | Rs. a. p. | |
| The construction of a Fire Brigade station. | 1,482 | 1,548 | 21,716 0 0 | 20,620 14 11 | Debitable to 4½ lakhs loan. |
| The construction of quarters for the Chief Inspector, Water Works, and sluicemen. | 1,143 | 1,056 | 16,748 0 0 | *14,066 15 10 | * This amount includes the cost of land reclaimed for the Chief Inspector's quarters which are now proposed to be built at Bhandarwada as stated below. The amount will for the present be charged to savings in the allotments for different water works included in former loans as sanctioned in the resolution of the Corporation, No. 11358, dated 14th January 1892. |
| The improvement of Babula Tank Road. | 292 | 448 | 4,278 0 0 | 5,901 3 5 | Debitable to street improvement grant. |
| Total ... | 2,917 | 3,047 | 42,742 0 0 | 40,589 2 2 | |
| | | Saving | in cost...Rs. ... | 2,152 13 10 | |

Extra area reclaimed, 130 square yards.

2. As the whole of the cost for filling in the tank has been temporarily debited, pending final adjustments, to the 4½ lakhs loan for the construction of Fire Brigade stations, the sanction of the Standing Committee and Corporation is solicited to the adjustment of the cost of the reclamation by debits of the actual amounts as given above to the respective sanctioned grants as shown in the last column.

3. The construction of the Fire Brigade station on the reclaimed ground has been commenced, and the work is in progress.

4. The Executive Engineer has, with the concurrence of the Water Engineer, submitted to me a proposal that, instead of constructing the quarters of the Chief Inspector of Water Works on the reclaimed site, they should be built on a plot of ground belonging to the Municipality near the Bhandarwada Reservoir.

5. The cost of constructing the Chief Inspector's quarters at Babula Tank as originally estimated and that of those now proposed to be built at Bhandarwada is given below :—

| Particulars. | Original estimate for quarters at Babula Tank. | | | Revised estimate for quarters at Bhandarwada. |
|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | | Rs. a. p. |
| Quarters for Chief Inspector, Water Works ... ... ... ... | 20,315 0 0 | 24,247 0 0 | | 18,757 0 0 |
| Cook-house and servants' quarters ... | 3,932 0 0 | | | |
| Quarters for six sluicemen ... ... | 5,022 0 0 | 5,365 0 0 | | 6,013 0 0 |
| 2-seated basket system privies ... | 343 0 0 | | | |
| Total ... | ..... | 29,612 0 0 | | 24,770 0 0 |
| | Probable savings ... ... Rs. | | | 4,842 0 0 |

6. It will be observed that a saving of Rs. 4,842 will be effected by the proposal now made by the Executive Engineer to construct the quarters at Bhandarwada.

7. The Water Engineer is of opinion that the present and prospective arrangements for water-supply are such that it will not be detrimental to the Municipal interest to locate the Chief Inspector at Bhandarwada instead of at Babula Tank as formerly proposed.

8. The Executive Engineer's proposal meets with my approval, and I beg therefore to request that the sanction of the Standing Committee and the Corporation may be accorded to the change of site and to the construction of the abovementioned quarters at the amounts of the revised estimates.

9. A part of the site reclaimed from the Babula Tank at the expense of the water branch of the Executive Engineer's Department will be utilized, as already sanctioned, for the construction of quarters for six sluicemen and latrines. The remainder of the site will be kept in hand for some other use. This question will be considered hereafter. In the meantime, the land will remain in charge of the water branch.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That letter No. 11837, dated 9th instant, from the Acting Commissioner to the Secretary be printed on to-day's minutes and brought on for consideration at the next meeting."

No. 6344.

Read letter to the Secretary from the Acting Commissioner, No. 11808, dated 9th instant, as under :—

SIR,—I have the honor to request the sanction of the Standing Committee to my accepting the offer of Messrs. Sullemanji Mulla Abdulally and Company to purchase cast-iron scrap from Chinchpoogly stores and other places at the rate of Rs. 20 per ton. At present there are about 37 tons of cast-iron scrap available at the

Chinchpoogly stores and in the Salsette, Kasheli and Mandola divisions, and about 14 tons at the Drainage Department Chauki at Foras Road. The Executive Engineer recommends the offer and states that, considering the distance at which a large portion of this iron lies from Bombay, he is of opinion that the offer of Rs. 20 per ton is a good one, as some of the best classes of scrap sold by public auction at the Foras Road Chauki at the last annual auction sales only realized the above rate.

I consider that the offer is a favourable one and that, if submitted to public auction, the rates are not likely to average higher, while in all probability they will be lower.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 6345.

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 11808, dated 7th instant, sanction be given to the acceptance of the offer of Messrs. Sullemanji Mulla Abdullally & Company for the purchase at Rs. 20 per ton of 51 tons of cast-iron scrap from the Chinchpoogly Stores, and in the Salsette, Kasheli and Mandola divisions, Tansa Water Works, and at the Drainage Department Chauki at Foras Road. The purchasers to bear all cost of collecting and conveying such scraps."

Considered the following :—

*6th September* 1895.

To P. C. H. SNOW, Esq.,
Acting Municipal Commissioner.

SIR,—We have the honor to report that the appeal filed by the Municipality against the decision of Mr. Justice Starling in the suit by Hirji Hansraj and others for brokerage in respect of the purchase of land at Agripada from Bai Motlibai and Mr. Muncherjee Framji Cama, respectively, has this day been disposed of by the judgment of the Chief Justice and Mr. Justice Tyebjee, who have decided that the plaintiffs are entitled to brokerage only at the rate of one per cent. instead of two per cent. as allowed by the decree of the Lower Court and who have accordingly varied that decree by disallowing one half of the sum of Rs. 18,412-4-2, so that the result will be that Rs. 9,206-2-1, with a proportionate part of the interest paid into court, will be repayable to the Municipality.

As to costs the Appeal Court has directed that the decree of the Lower Court remain undisturbed, and as regards the appeal the parties are respectively ordered each to bear their own costs.

We may add that, in the case against Bai Motlibai which was practically almost contemporaneously with the Municipal case, the Appeal Court has dismissed the broker's claim but has directed that each party to that suit and appeal shall bear their own costs throughout.

The judgment is a written one and is very lengthy, and we are applying for a copy of it, which we will hereafter forward in due course.—We have, &c.,

CRAWFORD, BURDER & Co.

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No. 11993 OF 1895-96.

*9th September* 1895.

Copy forwarded to the Municipal Secretary for the information of the Standing Committee.

P. C. H. SNOW, Acting Commissioner.

It was agreed, on the motion of Cowasjee Hormusjee, Esq., seconded by Fazulbhoy Visram, Esq., C.I.E.—

No. 6346. "That the Acting Commissioner be asked to furnish the Committee with the approximate amount of the law costs in the lower and appeal courts, which will have to be borne by the Corporation in the High Court Suit Hirjee Hansraj and others *versus* the Corporation."

No. 6347. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 11886, dated 9th instant, the Corporation be recommended to sanction the writing off of Rs. 97-14-11 from the live stock return of the Market Department, being the book value of one bullock that died on 15th June last."*

No. 6348. The following return was read and *recorded*:—Return of fire at Musjid Bunder Road, forwarded with the Commissioner's memorandum No. 11359, dated 3rd September 1895.†

The following statement ‡ was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 8th September 1895.

No. 6349. *Resolved*: "That the consideration of the Commissioner's Administration Report for 1894-95 be postponed until the next meeting, and that in the meantime draft review of the same be prepared by the Secretary."

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* The bullock was purchased in 1898 and died of consumption.

† *See* Appendix C. ‡ *See* Appendix B.

Read letter No. 11987, dated 9th instant, from the Acting Commissioner to the Secretary as under :—

SIR,—I have the honor to report, for the information of the Standing Committee, that I have authorized the Special Drainage Engineer to enter into an agreement with Messrs. Richardson and Cruddas to supply and fix cast-iron floor plates in the engine-house at the compressor station at Colaba at a cost of Rs. 730. This work is comprised in the item of wrought-iron work " in floor plates, &c., fixed complete " in the schedule of the contract with Messrs. Mistri, Bhedwar, Vachaghandi and Co., who will not be required to supply them. The Special Drainage Engineer has deemed the substitution of cast-iron plates for wrought-iron ones more desirable and states that, in his opinion, the sum of Rs. 730 is fair and can be met out of the amount of Rs. 1,078 provided for the item of wrought-iron work " in floor plates, &c., fixed complete."—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : " That the following be *recorded* :—Letter to the Secretary, No. 11987, dated 9th instant, from the Acting Commissioner, reporting that he has authorized the Special Drainage Engineer to enter into an agreement with Messrs. Richardson & Cruddas to supply and fix cast-iron floor plates in the engine-house at the compressor station at Colaba at a cost of Rs. 730. The cost to be met out of the amount of Rs. 1,078 provided for the item of wrought-iron work in floor plates, &c., fixed complete, included in the schedule of the contract with Messrs. Mistri, Bhedwar, Vachagandhi & Co."

No. 6350.

*Resolved* : " That letter to the Secretary, No. 12044, dated 10th instant, from the Acting Commissioner, as under, be printed on to-day's minutes and brought on for consideration at the next meeting :—

No. 6351.

SIR, —I have the honor to forward copy of letter No. 10358 of 6th instant from the Executive Engineer, relative to Standing Committee's Resolution No. 4856 of the 14th ultimo. I need hardly say that I concur entirely with the views expressed by the Executive Engineer. If the course advocated by some members of the Standing Committee were adopted, it is obvious that many of our transactions under this head would be largely enhanced, besides the prospect of increased litigation and consequent expenditure. I consider the proposed change both inadvisable, financially, and unnecessary from an executive point of view. Should the Standing Committee insist upon it, the responsibility for so doing will be theirs.—I have, &c.,

P. C. H. SNOW, Acting Commissioner."

BOMBAY *6th September* 1895.

No. 10358 OF 1895-96.

To THE MUNICIPAL COMMISSIONER.

SIR,—With reference to the Standing Committee's Resolution No. 4856, dated 14th August 1895, received, under your No. 10319 of 19th August 1895, I beg respectfully to bring to your notice that it would prejudicially affect Municipal interest if the information called for in that resolution were made public, and it was with that view that Mr. Acworth had, on a former occasion, objected to such information being given.

2. As it is, it is difficult to obtain land for the improvement of streets at reasonable rates, with published lists, such as that now called for by the Standing Committee. This difficulty will be considerably enhanced.

3. The rates of set-backs vary for different plots of land in the same street. A higher rate has to be paid for a well situated plot of set-back yielding a good rent than another plot in the same street, even at a short distance not so favourably located and which does not or is not likely to fetch so high a rental.

4. Finding from the published list a particular rate paid in a particular street, the owners of all houses in that street would take that as a standard and claim to be paid at that rate whether their land is of that value or not.

5. As stated above by the publication of the different prices, the difficulty of settling the rates of land would be much increased and will lead to litigation in many more cases than at present.

6. If after reconsidering the matter, the Standing Committee think that information regarding prices paid should be given, it will be done, but it is necessary that they should be made acquainted with the probable result of this action.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

No. 6352. *Resolved*: "That, as applied for in letter to the Secretary, No. 12085, dated 10th instant, from the Acting Commissioner, sanction be given, under the terms of section 517 (1) (*h*) of the Municipal Act, to his compromising the suit instituted by Mr. Ranchordas Vithaldas against the Municipality, whereby the compensation in respect of 31·15 square yards, or thereabout, of land acquired from him for street improvement at 3rd Bhoiwada Street, shall be paid for the land at the rate of Rs. 65 per square yard."

Proposed by Fazulbhoy Visram, Esq., C.I.E., seconded by Abdalla M. Dharamsi, Esq.—

No. 6353. "That, with reference to the Acting Commissioner's memorandum No. 12087 dated this day, and the Standing Committee's Resolution No.

5932, dated 4th instant, the Committee authorize the Acting Commissioner to deposit Rs. 1,50,000 with the Credit Lyonnais at 4 per cent. interest for the fixed period of one year."

*Amendment* proposed by T. W. Cuffe, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

That, with reference to memorandum from the Acting Municipal Commissioner, No. 12087, forwarding letter No. 2463 of 10th instant from the Chief Accountant, the question of depositing the balance of Rs. 3,00,000 of surplus funds be postponed until a future meeting.

After discussion the amendment was *withdrawn* and the original motion was *carried* (with two dissentients).

No. 6354. *Resolved* (with two dissentients): The Standing Committee beg to report that, under the provisions of section 5 (2) of Bombay Act, I of 1894, they have sanctioned the investment of Rs. 4,50,000 of surplus funds for a fixed period of 12 months, with the following banks at the rate of interest mentioned in each case :—

Rs. 1,50,000 Comptoir National d'Escompte de Paris from 9th September 1895 at 4 per cent.

Rs. 1,50,000 Hongkong and Shanghai Banking Corporation from 1st October 1895 at 4 per cent.

Rs. 1,50,000 Credit Lyonnais from 13th September 1895 at 4 per cent.

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BOMBAY, 18*th September* 1895.

At the meeting of the Standing Committee held this day, there were present—

BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M., *Chairman*, ABDALLA M. DHARAMSI, Esq., B.A., LL.B; COWASJEE HORMUSJEE, Esq., C.G.M.C.; T. W. CUFFE, Esq.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L.M. & S.; Captain W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the WATER ENGINEER; and the SECRETARY.

On the suggestion of Mr. K. M. Shroff, resolution No. 6354 of 11th instant was amended by the insertion of the words "with two dissentients" after the word "*Resolved.*"

The minutes of the meeting held on the 11th instant were then signed.

The seal of the Corporation was affixed to the following debentures :—60 (new) Municipal debentures of the 23¼ lakhs loan (2nd instalment) for the construc-

tion of Drainage and Water Works, Roads and other works, Nos. 3111/20 to 3701/10, for Rs. 5,000 each; 200 ditto ditto ditto ditto ditto ditto, Nos. 3761/62 to 4159/60, for Rs. 1,000 each; 1 consolidated debenture of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 3577/3584, for Rs. 4,000; 1 attested duplicate of consolidated debenture of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 2006/2007 N. N, for Rs. 1,000; 13 attested duplicate debentures of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 34 N. N., 361 N. N., 2034 N. N., 2036 N. N., 2055 and 2056 N. N., 2931 N. N. to 2933 N. N., 2937 N. N., 3590 N. N., 3599 N. N., and 5309 N. N., for Rs. 500 each; 2 attested duplicate debentures of the Bombay Municipal Sanitary Works Loan of 1888, Nos. 1141/50 and 1151/60, for Rs. 5,000 each; 13 attested duplicate debentures of the Bombay Municipal Sanitary Works Loan of 1888, Nos. 201/2 to 225/26, for Rs. 1,000 each; 2 sub-divided debentures of the Bombay Municipal Sanitary Works Loan of 1888, Nos. 371 and 372, for Rs. 500 each; 1 attested duplicate of Water Works and Drainage Loan debenture, No. 2111, for Rs. 500; 1 attested duplicate of the 35 lakhs Various Sanitary Works Loan debenture, No. 161, for Rs. 500; 4 attested duplicates of the Tansa Water Works Loan debentures, Nos. 15471, 15472, 17526 and 17527, for Rs. 500 each.

Two Tansa Water Works Loan (new) debentures, originally issued for a currency of 40 years to be exchanged for fresh debentures of equal amounts for a currency of 50 years, Nos. 19701/2 and 21370, for Rs. 1,000 and Rs. 500 respectively.

*Resolved*: "That, as applied for by the Acting Commissioner, in his memorandum No. 12618, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 6553.

It was agreed that the consideration of the following be further postponed:—Memorandum No. 11202, dated 30th ultimo, from the Acting Commissioner, forwarding, with reference to the Corporation Resolutions, No. 799 of 18th April and No. 2076 of 13th June 1895, detailed lists of unexpended balances of grants from current revenue and loan funds for 1893-94 and previous years, amounting to Rs. 97,970-15-8 and Rs. 17,02,068-7-0 respective-

ly ; and requesting sanction to the payment of these sums from surplus cash balance and loan funds instead of the grants of Rs. 96,480 and Rs. 18,62,504-8-7 provisionally sanctioned."

No. 6555. *Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 12130, dated 11th instant, sanction be given to the transfer of Rs. 330 from savings in the Municipal Commissioner's personal office establishment, II, establishment, personal allowance, head clerk, to account and expenditure, I, establishment, to meet cost of allowances to acting incumbents during the absence of the Chief Accountant on furlough."

No. 6556. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 12090, from the Acting Commissioner, dated 11th instant, reporting that he has authorised the purchase, from Messrs. Dadabhai Hormasji & Co., of 50 tons of Cardiff coal at Rs. 19-12-0 per ton and 50 tons of West Hartley coal at Rs. 18-6-0 per ton deliverable at the Colaba pumping station."

Read letter No. 12387, dated 13th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to report that it has been brought to my notice that the present stock of coal at the Love Grove pumping station will last only to about the 15th proximo, and that it is desirable to purchase in the first week of October, 350 tons of Powell's Duffryn Cardiff coal and 350 tons of Davison's West Hartley coal.

2. Quotations were invited from Messrs. Killick, Nixon & Co., Messrs. Dadabhai Hormasji & Co., Messrs. Edward Bates & Co., and Messrs. Wallace & Co. The last two firms have expressed their inability to give quotations at present. The rate quoted by Messrs. Killick, Nixon & Co. is Rs. 21-12-0 per ton of Powell's Duffryn Cardiff coal and Rs. 20-8-0 per ton of Davison's West Hartley coal, while the rate of Messrs. Dadabhai Hormasji & Co. is Rs. 20-8-0 per ton of Powell's Duffryn Cardiff coal and Rs. 19-6-0 per ton of Davison's West Hartley coal.

3. Under the circumstances I request the sanction of the Standing Committee to accept the offer of Messrs. Dadabhai Hormasji & Co. The total expenditure to be incurred on this account, *viz.*, Rs. 13,956-4-0, will be met from the grant for coal under section II, B, maintenance of Love Grove pumping station.

4. I also request the sanction of the Standing Committee to dispense with the invitation of tenders by public advertisement under section 73 (3) of the City of Bombay Municipal Act.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 12387, dated 13th instant, sanction be given to the purchase from Messrs. Dadabhai Hormasji & Co. of 350 tons of Powell's Duffryn Cardiff coal at Rs. 20-8-0 per ton and 350 tons of Davison's West Hartley coal at Rs. 19-6-0 per ton deliverable at Love Grove pumping station. The cost, Rs. 13,956-4-0, to be met from the grant for coal, maintenance of Love Grove pumping station.

No. 6557.

"That, under the terms of section 72 (3) of theMunicipal Act, the Standing Committee dispense with the invitation for tenders which would otherwise be necessary as the present arrangements for the purchase of coal have proved advantageous to the Municipality."

Read letter No. 12108, dated 11th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to report that tenders were invited for works for an ovoid sewer, pipe sewers, manholes, automatic flush tanks and metal vent-shafts in and for a portion of the Umarkhadi sewerage districts taken out of the hands of Messrs. Bulkley & Co., and that two tenders have been received—one from Mr. Sitaram Lukshuman and the other from Messrs. Spencer & Co.

2. The accompanying tabulated statement shows respectively the amount of the work remaining to be executed at Messrs. Bulkley and Co.'s contract rates, at Mr. Sitaram Lukshuman's rates, and at Messrs. Spencer & Co.'s rates.

3. The rates of Mr. Sitaram Lukshuman, although higher than Messrs. Bulkley & Co.'s contract rates, are less than the other tenderers' rates. Mr. Smith states that these rates are also less than the rates at which he expects he would be able to carry out the rest of the work. Under the circumstances, I request the sanction of the Standing Committee to the acceptance of the tender of Mr. Sitaram Lukshuman at Rs. 1,81,011.

4. I herewith forward statement of the amount required for the Umarkhadi sewerage works, from which it will be seen that, in order to meet the amount of Mr. Sitaram Lukshuman's tender, a sum of Rs. 37,034 is required to be provided for. I, therefore, request the sanction of the Standing Committee and the Corporation to the excess amount being met, pending final adjustment of accounts with the defaulting contractors, by advances from loan fund savings, *viz.*, Rs. 47,627, in the grant for the main sewerage of Parel, sanctioned to be executed out of the savings in different loans.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 12108, dated 11th instant, sanction be given to the acceptance of Mr. Sitaram Lukshuman's tender, the lower of the two tenders received, for the construction of an ovoid sewer, pipe sewers, manholes, automatic flush tanks, and metal vent-shafts in and for a portion of the Umarkhadi sewerage district, at schedule rates aggregating Rs. 1,81,011.

No. 6558.

"That, as further applied for by the Acting Commissioner in his foregoing letter, the Corporation be recommended to sanction the grant of Rs. 37,034 as an advance from loan fund savings amounting to Rs. 47,627 in the grant for the main sewerage of Parel, pending the final adjustment of accounts with the late contractors for the Umarkhadi sewerage works."

The consideration of the following was postponed until next week :—Memorandum No. 10918, dated 28th ultimo, from the Acting Commissioner, forwarding statements of the estimated cost of loan works and expenditure thereon for 1895-96.

The consideration of the following was resumed :—Letter to the Secretary, No. 11837, dated 9th instant, from the Acting Commissioner, on the subject of the adjustment of charges for filling in part of the Babula Tank and the construction of quarters for the Chief Inspector, &c. *

*Resolved* : "That the Acting Municipal Commissioner be asked for a further report with special reference to the area of the Babula Tank filled in for the Chief Inspector's quarters and those for the sluicemen and the portion thereof now proposed to be merely utilized for the sluicemen's quarters and latrines. That the report also contains information as to the value of the land at Bhandarwada, now proposed to be built on."

No. 6560.

Considered letter to the Secretary, No. 12044, dated 10th instant, from the Acting Commissioner, reporting, with reference to the resolution of the Standing Committee, No. 4856 of 14th ultimo, in regard to the inclusion in the set-back statement of a column showing the price paid for land taken up. †

* † See Proceedings of the Standing Committee, dated 11th September 1895.

Proposed by A. G. Viegas, Esq., seconded by P. J. Fitzgibbon, Esq.—

"That the Standing Committee's resolution No. 4856 of the 14th August last regarding the return of set-backs be rescinded.

"That the Acting Commissioner be asked to have the rates paid entered in a book to be open to the inspection of the Committee."

*Amendment*, proposed by Abdalla M. Dharamsi, Esq., seconded by K. M. Shroff, Esq.—

No. 6561. "That the Standing Committee adhere to the terms of their resolution No. 4856 of 14th August last."

On a division there were 5 votes *for* the amendment and 5 votes *against* it, and it was *carried* by the vote of the Chairman.

It was then carried as a substantive proposition by 6 votes *against* 5 votes.

Considered the following:—

*Statement showing set-backs of properties sanctioned by the Municipal Commissioner, under section 298 of the Municipal Act, during the month of August 1895.*

| Locality. | Name of the person called upon to set back the property. | No. of square yards of land. |
|---|---|---|
| Kamatipura 7th & 8th Streets | Mr. Dewji Ramji ... | 2·50 |
| Khetwadi Main Road ... | „ Baba Luxumon .. | 36·95 |
| Junjikar Street ... ... | „ Bama Largu ... | 10·80 |
| Nagdevi Road ... ... | „ Bachu Fakir Mahomed. | 7·66 |
| Parel Road ... ... | „ Mowsarilal Bindaprasad. | 6·79 |
| Khetwadi Main Road ... | „ Anandrao Waman Shete. | 47·77 |

No. 12129 OF 1895-96.

BOMBAY, *11th September* 1895.

Forwarded to the Standing Committee for information.

P. C. H. SNOW, Acting Commissioner.

No. 6562. *Resolved*: "That memorandum No. 12129, dated 11th instant, from the Acting Commissioner, be *recorded*."

*Resolved* : " That, as applied for in his letter to the Secretary, No. 10193, dated 17th ultimo, from the Acting Commissioner, and subject to his endeavouring to recover from Brigade-Surgeon E. H. R. Langley the Rs. 70-11-0 due by him for wheel-tax, sanction be given, under section 216 of the Municipal Act, to the writing off of Rs. 123-11-5, being the amount of irrecoverable wheel-tax and property-tax bills and process fees during the quarter ending June 1895."

No. 6563.

*Resolved* : " That the following be *recorded* :—Memorandum No. 12328, dated 13th instant, from the Acting Commissioner, forwarding analyses of water as under : —

No. 6564.

*Unfiltered Tulsi Water taken from the Inlet Well of Malabar Hill Reservoir on 7th September* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·025 |
| Albuminoid Ammonia | ·17 |

*Filtered Tulsi Water taken from the Distributing Basin of Malabar Hill Reservoir on 7th September* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·02 |
| Albuminoid Ammonia | ·12 |

*Unfiltered Tulsi Water taken out of the Tulsi Main through the fire hydrant on top of the main, near the Malabar Hill Fire Brigade Station on 7th September* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·04 |
| Albuminoid Ammonia | ·16 |

*Unfiltered Vehar Water taken from the Inlet Channel of the Bhandarwada Reservoir on 6th September* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·025 |
| Albuminoid Ammonia | ·15 |

*Filtered Vehar Water taken from No. 2 Filter Channel of the Bandarwada Reservoir on 6th September* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·02 |
| Albuminoid Ammonia | ·09 |

*Tansa Water obtained from the Strained Basin at Ghat Cooper Siphon Head on 8th September* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·03 |
| Albuminoid Ammonia | ·13 |

The following statement * was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 15th September 1895.

The consideration of the Municipal Commissioner's Administration Report for 1894-95 and the draft "Review" thereof was postponed until next week.

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 12471, dated 17th instant, the Standing Committee approve, under sub-section 6 of section 19 of the Municipal Act, of a fee of Rupee one per copy being charged for the preliminary Election Roll to be published in October next."

No. 6566.

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BOMBAY, 25*th September* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*.

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., O.G.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE Mr. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE.

The EXECUTIVE ENGINEER; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 18th instant were signed.

The seal of the Corporation was affixed to the following Municipal Debentures :—540 Municipal (new) debentures of the second instalment of the 23¼ lakhs 4 per cent. Loan for the construction of drainage and water works, roads and other works, Nos. 3712 to 3760 and 4161 to 4650, for Rs. 500 each.

The seal was also affixed to deed of contract with Messrs. Richardson & Cruddas for supplying and erecting cast-iron flooring plates with fittings in the engine-house at the compressor station, Colaba.

No. 6703.

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* *See* Appendix C.

*Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 13142, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 6704.

Considered the following :—

No. 2280.

BOMBAY, 27*th August* 1895.

To THE ACTING COMMISSIONER.

SIR,—With reference to Corporation's resolution No. 2706, dated 13th June 1895, sanctioning grants of Rs. 96,480 and Rs. 16,54,220, from surplus cash balance and loan funds respectively on account of unexpended balances of grants for 1893-94 and previous years, pending the submission of detailed lists, and Corporation's resolution No. 799, dated 18th April 1895, sanctioning the further grant of Rs. 2,08,284-8-7 from loan funds on account of the unexpended balance of the Pawai Works allotment, I have the honor to forward for their information the accompanying two detailed lists, marked II-A and II-B, showing respectively the current revenue and loan fund grants for the above period, which actually remained unexpended at the close of the past year, and the sums which are required therefrom for payment during the current year.

2. Sanction of the Standing Committee and the Corporation will have to be obtained to the grants of Rs. 97,970-15-8 and Rs. 17,02,068-7-0 from surplus cash balance and loan funds respectively as per lists now submitted, instead of Rs. 96,480 and Rs. 18,62,504-8-7, as previously sanctioned. The differences between the amounts of the current revenue and loan grants as shown in the accompaning lists and those shown in the lists previously submitted are chiefly due (1) to the amount of unpaid interest on Municipal debentures as now ascertained being more than that estimated in May last, and (2) to some of the unexpended balances of the loan grants not being fully required.—I have, &c.,

W. PEARSON, Acting Chief Accountant.

## II-A.

LIST of unexpended budget grants for 1893-94 and previous years (payable out of current revenue), which are required for payment in 1895-96.

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | *Corporation and Standing Committee's Establishment, &c.* | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| 5th Feb. 1894 ... | Section IV.—Contingencies, stationery, printing &c.—Charges for printing proceedings of the House-Connections Committee ... ... | | 299 12 0 | | 299 12 0 | | Final charges have not yet been received. |
| | *Fire Brigade.* | | | | | | |
| Budget grant for 1893-94. | Section IV.—New buildings, interest on the 4 per cent. loan of 4½ lakhs—Interest on certain debentures of the Loan from 30th November to 31st December 1893.. | | 121 0 9 | | 121 0 9 | | The interest was not claimed up to the close of 1894-95. |
| | Carried forward ... | | 420 12 9 | | 420 12 9 | | |

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | Brought over ... | | 420 12 9 | | 420 12 9 | | |
| | *Maintenance of Public Gardens.* | | | | | | |
| | *A—Victoria Gardens.* | | | | | | |
| Budget grant for 1893-94. | Section I.—Establishment ... | 52 9 4 | | 52 9 4 | | | Savings from the pay of absentees required for extra labour for weeding, &c. |
| Budget grants for 1892-93 & 1893-94. | ,, III.—Labelling plants and printing catalogues. | 400 0 0 | | 400 0 0 | | | Required for ordering out labels of the names of plants from England and printing catalogues. |
| | | 452 9 4 | | 452 9 4 | | | |
| | *New Works.* | | | | | | |
| Budget grant for 1892-93. | New roads ... ... ... ... | 156 8 4 | | 156 8 4 | | | Work in progress. |
| Do. ... | Planting and turfing of the new ground ... ... ... ... | 763 12 0 | | 763 12 0 | | | Do. |
| Do. ... | Filling in low ground ... ... | 8,166 3 7 | | 8,166 3 7 | | | Required for red earth and manure for the newly acquired ground. |
| Do. ... | Extending fernery ... ... ... | 2 0 5 | | 2 0 5 | | | To be credited to the Garden Fund. |
| Do. ... | Turnstiles ... ... ... ... | 300 0 0 | | 300 0 0 | | | |
| Budget grant for 1890-91. | Special repairs and alterations to roads ... ... ... ... | 22 1 8 | | 22 1 8 | | | |
| Do. ... | Wall and fencing round the garden. | 1,322 10 0 | | 1,322 10 0 | | | Required for wall and fencing the southern boundary of the garden. |
| 10th July 1890 ... | Laying 12" stoneware pipes in the garden ... ... ... ... | 163 5 2 | | 163 5 2 | | | To be credited to the Garden Fund. |
| 10th Sept. 1890... | Constructing ostrich's shed ... | 100 7 11 | | 100 7 11 | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 10th July 1890 ... | Do. | a deer shed ... ... | 15 8 0 | | 15 8 0 | | To be credited to the Garden Fund. |
| Budget grant for 1890-91. | Do. | aquatic birds' cage ... | 130 14 8 | | 130 14 8 | | |
| Do. ... | Do. | small mammalia cage. | 207 2 2 | | 207 2 2 | | |
| Do. ... | Do. | do. ... | 30 6 10 | | 30 6 10 | | |
| Do. ... | Do. | bear's cage ... | 545 8 11 | | 545 8 11 | | |
| Do. ... | Do. | wild beasts' cage ... | 3,970 1 11 | | 3,970 1 11 | | |
| 16th July 1891 ... | Do. | bungalow for the Superintendent ... | 417 13 7 | | 417 13 7 | | Donation from the Maharaja of Bhownagar required for a new cage. |
| Do. ... | Do. | refreshment room ... | 94 10 0 | | 94 10 0 | | Required for alterations to the south wall of the bungalow to protect it from the monsoon water. |
| Budget grant for 1891-92. | Do. | drains for cages ... | 1,649 7 6 | | 1,649 7 6 | | To be credited to the Garden Fund. |
| 3rd Dec. 1891 ... | Erection of a 3-chamber latrine on the water closet system ... ... | | 379 7 1 | | 379 7 1 | | Required for drains in the new ground. |
| 7th Sept. 1893... | Constructing a cage for 2 Kathiawar lions ... ... ... ... ... | | 38 3 3 | | 38 3 3 | | To be credited to the Garden Fund. |
| | | | 18,476 5 0 | | 18,476 5 0 | | |
| 29th Jan. 1894 ... | Net cost of land acquired for the improvement and extension of the Victoria Gardens ... ... | | 3,300 12 8 | | 3,300 12 8 | | Some extra work has yet to be completed. |
| | | | | 22,229 11 0 | | 22,229 11 0 | |
| | *Elphinstone Circle Garden.* | | | | | | |
| 5th Feb. 1894 ... | Repairing and re-erecting the gates of the garden ... ... ... | | | 2,990 0 0 | | 2,990 0 0 | Work completed in 1895-96. |
| | *Municipal Engineer's Department. Streets and Buildings.—C, Road Watering.* | | | | | | |
| Budget grant for 1893-94. | Section I.—Watering by bhistis, carts, &c. ... ... | | | 4,637 5 7 | | 4,637 5 7 | Required for putting up hydrants in Clerk Road, &c. |
| | Carried forward ... | | | 30,277 13 4 | | 30,277 13 4 | |

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | Brought over ... | | 30,277 13 4 | | 30,277 13 4 | | |
| | *E.—Street Improvements.* | | | | | | |
| | Section I.—Street improvement ... | | 6,887 0 1 | | 6,887 0 1 | | Required for charges in connection with the improvement of Matharpacady Road. |
| Budget grant for 1893-94. | *Special Provision for cleaning, lighting, and repairing Port Trust Wharves Roads.* | | | | | | |
| Do. | ...For payment to the Port Trust on account of the maintenance of wharves roads of the Merewether Dry Dock for 1890-91 and 1891-92 ... ... ... ... | | 200 0 0 | | 200 0 0 | | The claim was paid in April 1895. |
| | *New Works.* | | | | | | |
| | *Drainage.* | | | | | | |
| Budget grant for 1893-94. | Erecting metal ventilating shaft in Abdool Rehiman Street ... | 590 6 1 | | 100 0 0 | | | Work completed ; accounts to be adjusted. |
| Budget grant for 1891-92. | Arrangements to flush Parel and Beliasis Roads storm-water drain. | 951 4 4 | | 951 4 4 | | | Work in progress. |
| | *Water Works.* | | | | | | |
| 6th Dec. 1893 ... | Pointing with Indian patent stone the remaining portions of the inner faces of the outer walls of the Bhandarwada Reservoir distributing basin ... ... ... | 90 0 0 | | 190 0 6 | | | Some extra work is still to be carried out. |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| January 1889 ... | Additional catchwater channels at Vehar ... ... ... ... | 600 | 0 | 0 | | | 600 | 0 | 0 | The claim for compensation for land taken up not yet settled. The case is before the court. |
| | *Streets and Buildings.* | | | | | | | | | |
| Budget grant for 1893-94. | Making of streets which have become public under the provisions of the Municipal Act ... ... | 2,881 | 11 | 10 | | | 2,881 | 11 | 10 | To pay for liabilities incurred. |
| Do. ... | Providing latrine and urinal for the Engineer's Office, A Ward ... | 500 | 0 | 0 | | | 500 | 0 | 0 | The matter has been allowed by the Municipal Commissioner to stand over until the questions of the erection of the new office in A Ward and the sale of land at Mint Road are settled. |
| Do. ... | Constructing a 12-chamber latrine at Worli, Middle Pakhadi ... | 1,205 | 12 | 9 | | | 1,205 | 12 | 9 | The ground has been recently acquired and a revised estimate has been submitted to the Municipal Commissioner according to new year's contract rate. |
| Do. ... | Constructing a 12-chamber latrine at Worli Pakhadi ... ... ... | 1,480 | 5 | 5 | | | 1,480 | 5 | 5 | Do. do. |
| Do. ... | Filling in compound of the small-pox hospital at Arthur Road and constructing a slab drain ... | 3,095 | 10 | 4 | | | 3,095 | 10 | 4 | |
| Do. ... | Paving and V-draining the vau siding behind the sheep and cattle slaughter-houses at Bandora ... | 1,776 | 0 | 0 | | | 1,776 | 0 | 0 | Work completed; accounts to be adjusted. |
| Budget grant for 1892-93. | Fencing the Municipal ground at Dadur ... ... ... ... | 572 | 0 | 0 | | | 572 | 0 | 0 | Do. do. |
| 7th Sept. 1893. | Construction of a sheep and goat market at DeLisle Road ... | 2,099 | 0 | 9 | | | 2,099 | 0 | 9 | Under consideration. |
| | Carried forward ... | 15,942 | 3 | 6 | 37,364 | 13 | 5 | 15,451 | 13 | 5 | 37,364 | 13 | 5 | The work of addition to the market is in progress. |

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | Brought over ... | 15,942 3 6 | 37,364 13 5 | 15,451 13 5 | 37,864 13 5 | | |
| Budget grants for 1893-94 and previous years. | Latrines and urinals ... ... ... | 15,761 4 0 | | 13,274 10 0 | | | The works of constructing a latrine at the Charni Road Garden & an urinal at Bhuleshwar have been completed, but their accounts are to be finally adjusted. The works of constructing urinals and latrines at Mazagon, Koliwada and Mahim are in progress. The works of constructing latrines and urinals at Parbhadevi Road and Parel Village Main Road have been deferred. |
| | | | 31,703 7 6 | | 28,726 7 5 | 2,977 0 1 | |
| | *Markets and Slaughter Houses.* | | | | | | |
| Budget grant for 1893-94. | Section IX.—Contingencies, &c.—For the purchase of stamping machines for weights and measures ... ... | 2,000 0 0 | | 2,000 0 0 | | | This matter is engaging the attention of the Executive Engineer. |
| 12th Feb. 1894 ... | „ XIII.—Leasing of the ground-floor of the Pinjrapole Committee's Office Building for occupancy by stall-holders of the Bhuleshwar Market during the process of pulling down and | | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | re-building the Markets—For Municipal taxes due in respect of the temporary market ... | 4,092 15 1 | 6,092 15 1 | 851 14 0 | 2,851 14 0 | 3,241 1 1 | Required for the adjustment of outstanding bills in respect of the temporary market. |
| | *Municipal Debt.* *Interest on Loan.* | | | | | | |
| Budget grants from 1891-92 to 1893-94. | Drainage Loan of 1878 (Rs. 26,94,000) ... ... ... ... | 4,837 0 | | 4,837 8 0 | | | |
| Do. do. from 1889-90 to 1893-94. | 44 Lakhs Sanitary Works Loan ... | 7,450 0 0 | | 7,450 0 0 | | | |
| Do. do. for 1892-93 and 1893-94. | 7 do. do. do. ... | 650 0 | | 650 0 0 | | | |
| Do. do. from 1890-91 to 1893-94. | Tansa Water Works Loan of 147 lakhs... ... ... ... ... | 9,541 1 6 | | 9,541 1 6 | | | The interest was not claimed by the parties up to the close of 1894-95. |
| Do. do. from 1891-92 to 1893-94. | 35 Lakhs Various Sanitary Works Loan ... ... ... ... ... | 4,089 3 4 | | 4,089 3 4 | | | |
| Budget grant for 1893-94. | 42 Lakhs Loan for repayment of balance of Goverument Consolidated Loan ... ... ... ... | 1,460 0 0 | | 1,460 0 0 | | | |
| | | 28,027 12 10 | | 28,027 12 10 | | | |
| | *Repayment of Loans.* | | | | | | |
| Budget grants for 1890-91 and 1892-93. | Drainage Loan of 1878 (Rs. 26,94,000) ... ... ... ... | 1,000 0 0 | | 1,000 0 0 | | | Two debentures for Rs. 500 each have not been surrendered for repayment. |
| | | | 29,027 12 10 | | 29,027 12 10 | | |
| | Total Rupees... | | 1,04,189 0 10 | | 97,970 15 8 | 6,218 1 2 | |

## II-B.

List of unexpended balances of grants for different Loan Works for 1893-94 and previous years, which are required for payment during 1895-96.

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | *17 Lakhs Loan for Drainage (portion of the 27 lakhs loan).* | | | | | | |
| 10th Sept. 1878... | Pipe sewers ... ... ... ... | 32,476 12 3 | | 32,476 12 3 | | | Work postponed pending enquiry into the house drainage connections system. |
| Do. ... | Establishment and Contingencies... | 1,343 6 9 | 33,820 3 0 | 1,343 6 9 | 33,820 3 0 | | |
| | *44 Lakhs Sanitary Works Loan.* | | | | | | |
| 8th Dec. 1881 ... | First drainage section—House sullage water connections without privy fittings ... ... ... | 2,07,912 6 9 | | 2,07,912 6 9 | | | Work ordered to be stopped pending decision of the Corporation as regards house connections in general. |
| Do. ... | Automatic flushers at heads of gullies ... ... ... ... | 5,570 0 0 | 2,13,482 6 9 | 5,570 0 0 | 2,13,482 6 9 | | |
| | *7 Lakhs Sanitary Works Loan.* | | | | | | |
| 13th Oct. 1886 ... | Drainage of the Fort ... ... | | 9,550 0 3 | | 9,550 0 3 | | Construction of catch-pits is in progress. |
| | *Tansa Loan of Rs. One Crore and 47 lakhs.* | | | | | | |
| 23rd Feb. 1893 ... | Tansa Water Works ... ... | | 26,419 1 2 | | 26,419 1 2 | | Required for minor works, payment of land compensation, &c. |
| | *12 Lakhs Drainage and Water Works Loan.* | | | | | | |
| 29th July 1887... | Queen's Road house sullage water connections... ... ... ... | | 11,690 11 6 | | 11,690 11 6 | | Construction of catchpits is in progress. |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | *Loan of* Rs. 10,08,500 *for Miscellaneous Works.* | | | | | | |
| | *Markets.* | | | | | | |
| 26th March 1888. | New market at Colaba ... ... | 29,517 4 8 | | 29,517 4 8 | | | Work completed; accounts to be adjusted. |
| Do. ... | Arthur Crawford Market extension | 8,045 7 0 | | 869 0 0 | | | Required for the workshop's bill for alterations to stalls. |
| | *Roads.* | | | | | | |
| Do. ... | Road through Nowroji Hill ... | 2,55,393 5 6 | | 2,55,393 5 6 | | | Properties are being acquired. |
| | | | 2,92,956 1 2 | | 2,85,779 10 2 | 7,176 7 0 | |
| | *Agripada House Sullage Water Connections Loan of* 2,48,000. | | | | | | |
| 8th Oct. 1888 ... | Agripada house sullage water connections... ... ... ... | | 2,433 10 0 | | 2,433 10 0 | | Work of constructing catchpits and ventilating shafts is in progress. |
| | 35 *Lakhs Loan for Various Sanitary Works.* | | | | | | |
| | *Water Works.* | | | | | | |
| 25th Nov. 1889... | Pawai Water Works ... ... | 2,08,284 8 7 | | 2,08,284 8 7 | | | The claim for land compensation settled in 1895-96. |
| 8th July 1889... | Improvement works at Malabar Hill Reservoir ... ... ... | 7,127 6 10 | | 7,127 6 10 | | | Required for further works. |
| | *Drainage.* | | | | | | |
| 3rd Jan. 1890 ... | Sewer flushing arrangements ... | 157 10 9 | | 157 10 9 | | | Charges incurred in April 1895 for labour and cart-hire are to be adjusted. |
| | *Roads.* | | | | | | |
| 19th Nov. 1888... | Difference between the amount provided in the Rs. 10,08,500 Miscellaneous Works Loan for road through Nowroji Hill and the revised estimate sanctioned for the road in Corporation's Resolution No. 5298, dated 19th November 1888 ... ... ... ... | 68,148 0 0 | | 68,148 0 0 | | | Properties are being acquired. |
| | Carried forward ... | 2,83,717 10 2 | 5,90,352 1 10 | 2,83,717 10 2 | 5,88,175 10 10 | 7,176 7 0 | |

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | Brought over ... | 2,83,717 10 2 | 5,90,352 1 10 | 2,83,717 10 2 | 5,83,175 10 10 | 7,176 7 0 | |
| | *Markets.* | | | | | | Work in progress. |
| 9th July 1888... | Bhuleshwar market extension ... | 2,34,295 2 9 | | 1,50,378 0 0 | | | |
| 25th April 1888... | Labourers' quarters in connection with Arthur Crawford Markets ... ... ... ... | 22,700 0 0 | | 22,700 0 0 | | | Market and Health Departments' men will be accommodated in one building; work in progress. |
| 17th April 1890... | Health Department bullock stables and quarters for scavengers ... | 1,05,562 14 7 | | 1,05,562 14 7 | | | Revised plans and estimates to construct the stables on the Sankli Tank have been submitted. |
| 26th Mar. 1888... | Purchase of land at Arthur Road... | 23,676 0 0 | 6,69,891 11 6 | 23,676 0 0 | 5,86,034 8 9 | 83,857 2 9 | |
| | *Municipal Building Loan of 8 Lakhs.* | | | | | | |
| 9th Feb. 1891... | Municipal Office Building ... ... | | 5,062 15 11 | | 2,838 14 0 | 2,224 1 11 | Required for the adjustment of certain charges and for some extra works. |
| | *Loan of 1½ Lakhs for Fire Brigade Quarters and Stations.* | | | | | | |
| 3rd Sept. 1891... | Land and Buildings for Fire Brigade ... ... ... ... | | 1,61,777 15 5 | | 1,61,777 15 5 | | Works in progress. |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | *23¼ Lakhs Loan for Drainage and Other Works.* | | | | | | | |
| 6th Feb. 1893 & 28th Sept. 1893. | Stormwater drains in Connaught and Sussex Roads... ... ... | 19,582 0 3 | | 6,497 0 0 | | | | Required for the adjustment of road repairs, &c., charges. |
| Do. | ... Miscellaneous extensions and improvements of drains ... | 22,542 4 8 | | 22,542 4 8 | | | | Works in progress. |
| Do. | ... Stormwater drains, &c., in different places ... ... ... ... | 1,942 8 9 | | 1,942 8 9 | | | | Do. |
| Do. | ... Improvements at the Malabar Hill Reservoir ... ... ... ... | 33,577 14 6 | | 33,577 14 6 | | | | Required for further works. |
| Do. | ... Falkland Road Bridge ... ... | 13,086 4 0 | | 13,086 4 0 | | | | Work in progress. |
| Do. | ... Purchase of land on the Flats ... | 1,44,109 1 11 | | 1,44,109 1 11 | | | | Land has to be purchased. |
| | | | 2,34,790 2 1 | | 2,21,705 1 10 | 13,085 0 3 | | |
| | *Works sanctioned out of savings on different loans.* | | | | | | | |
| 14th Jan. 1892... | Construction of residence for Chief Inspector, Water Works... ... | 46,360 0 0 | | 46,360 0 0 | | | | Work of filling in of Babula Tank completed. Proposal to construct the quarters on the Bhandarwada Reservoir instead of Babula Tank is under consideration. |
| Do. | ... Covering the storage basin of the Bhandarwada Reservoir and constructing filters over it ... ... | 19,401 14 1 | | 19,401 14 1 | | | | Work in progress. |
| Do. | .. Main sewerage of Parel ... ... | 48,656 8 4 | | 1,029 0 0 | | | | The work of laying 134 rg. ft. of 9″ pipe sewer with the necessary manholes and vent-shafts in Parel village was sanctioned on 10th April 1895. |
| | Carried over ... | 1,14,418 6 5 | 16,61,874 14 9 | 66,790 14 1 | 15,55,532 2 10 | 1,06,342 11 11 | | |

| Date when the grant was sanctioned. | Particulars. | Balance of the grant lapsed. | Total amount lapsed. | Amount to be renewed. | Total amount to be renewed. | Savings on the grant lapsed. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| | Brought over ... | 1,14,418 6 5 | 16,61,874 14 9 | 66,790 14 1 | 15,55,532 2 10 | 1,06,342 11 11 | |
| 25th July 1892... | Branch pipe sewers at Parel ... | 3,324 2 1 | | 3,324 2 1 | | | Work completed; accounts to be adjusted. |
| 14th Jan. 1892 ... | Arching over main drain at Arthur Road ... ... ... ... | 2,344 15 8 | | 2,344 15 8 | | | Do. do. |
| | | | 1,20,087 8 2 | | 72,459 15 19 | 47,627 8 4 | |
| | *Advances from Surplus Balances.* | | | | | | |
| 4th July 1892 ... | Pumps and engines for Love Grove | 800 0 0 | | 800 0 0 | | | Certain telegram charges have been paid in 1895-96 and bills for Municipal Solicitors' cost, &c., are to be received. |
| 16th Feb. 1893 ... | Health Department stables in F & G wards ... ... ... ... | 20,032 12 9 | | 20,032 12 9 | | | Work completed; accounts are being closed. |
| Do. ... | Health Department biggaries' chawl at Bori Bunder ... ... | 39,137 15 7 | | 39,137 15 7 | | | Work in progress. |
| | | | 59,970 12 4 | | 59,970 12 4 | | |
| | *Loan Works Establishment Fund.* | | | | | | |
| 8th Dec. 1891 ... | Establishment for house sullage water connections—First drainage section... ... ... ... | | 14,105 8 0 | | 14,105 8 0 | | Required for the payment of establishment charges when the work of constructing house connections in the first drainage section is recommenced. |
| | Total Rupees ... | | 18,56,038 11 3 | | 17,02,068 7 0 | 1,53,970 4 3 | |

No. 11202 OF 1895-96.

BOMBAY, *30th August* 1895.

To THE MUNICIPAL SECRETARY.

Forwarded to the Municipal Secretary for sanction of the Standing Committee and the Corporation.

P. C. H. SNOW, Acting Commissioner.

No. 6705. *Resolved :* "That memorandum No. 11202, dated 30th ultimo, from the Acting Commissioner, forwarding detailed lists of unexpended balances of grants from current revenue and loan funds for 1893-94 and previous years, be forwarded to the Corporation with reference to their resolutions Nos. 799 of 18th April, and 2706 of 13th June 1895, and with the recommendation that sanction be given to the grants of Rs. 97,970-15-8 and Rs. 17,02,068-7-0, respectively, from surplus cash balance, and loan funds instead of to the grants of Rs. 96,480 and Rs. 18,62,504-8-7 provisionally sanctioned ; the reasons for such alterations in the provisionally sanctioned items being set forth in the Chief Accountant's memorandum No. 2280 of 27th August last, and the accounts appended thereto ; the said sums of Rs. 97,970-15-8 and Rs. 17,02,068-7-0, respectively, being portions of unexpended budget grants for the year 1893-94 and previous years, for wages of establishment, and for works still in progress, which grants have reverted by lapse of time to surplus cash balance and loan funds respectively, and which two sums of Rs. 97,970-15-8 and Rs. 17,02,068-7-0 have not been taken into account in the opening balances for 1895-96 and previous years."

No. 6706. *Resolved* : "That, as applied for by the Secretary, sanction be given to the confirmation of the employment of Sheik Abdul Sheik Peer Mahomed as peon in the Corporation and Standing Committee's Office on Rs. 8 per mensem."

It was agreed that the further consideration of memorandum No. 10918, dated 28th ultimo, from the Acting Commissioner, forwarding statements of the estimated cost of loan works and expenditure thereon for 1895-96 be postponed until next week.

Considered letter No. 12649, dated 18th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to request the approval of the Standing Committee, under section 230 of the Municipal Act, to Mr. Kavasji Hormusji, owner of premises No. 3, Khambatta Lane, being authorized

by me to carry the drain or drains of his premises through or under the gully belonging, or alleged to belong, to Mr. Pallonji Merwanji so as to connect it with the Municipal pipe drain in the gully in the manner shown by a red line on the plan herewith forwarded. The Drainage Engineer reports that there is no other convenient way of draining the nahanis of Mr. Kavasji Hormusji's property except by the means indicated on the plan. Mr. Pallonji Merwanji, through his solicitors, objects to this procedure, but I do not consider his objection to be a valid one. No harm will be done to Mr. Pallonji Merwanji's gully by the connection of Mr. Kavasji's nahanis with the drain there.—I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 6708. *Resolved:* "That, as applied for by the Actiug Commissioner in his letter to the Secretary, No. 12649, dated 18th instant, the Standing Committee approve, under the terms of section 230 of the Municipal Act, of an order in writing being issued to Mr. Kavasji Hormusji, owner of premises No. 3, Khambatta Lane, authorizing him to carry the drain or drains of his premises into, through or under the gully belonging, or alleged to belong, to Mr. Pallonji Merwanji to the Municipal pipe drain in that gully."

No. 6709. *Resolved*: "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 12615, dated 18th instant, sanction be given, under section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. Bibra, Hirji & Co., whereby the period of the completion of the Cruickshank Road storm-water drains shall be extended from the 12th May to 2nd July 1895. That the establishment charges from 13th to 24th May last be debited to the contingency provision of the work and that for the subsequent period of 39 days the said charges be recovered from the said contractors."

No. 6710. *Resolved*: "That, as applied for by the Acting Commissioner, in his memorandum No. 12721, dated 19th instant, and subject to the approval of the Corporation, under section 133 (2) of the Municipal Act, sanction be given to the transfer of Rs. 600 from savings in the grant for markets and slaughter-houses, section VI, meat carriage, feed of bullocks, to same department, section IX, contingencies, for printing extra forms and books required in connection with the establishment of the DeLisle Road sheep market."

Considered the following :—

No. 10790 OF 1895-96.

BOMBAY, 12*th September* 1895.

To THE COMMISSIONER.

SIR,—With reference to Standing Committee's resolution No. 1340 of 1st May last, and your No. 2443 of 6th May last, I have the honor to submit an estimate amounting to Rs. 63,079 of the probable cost of carrying out the proposed widening of the overbridge at Bellasis Road.

2. The records of this department do not show that the B. B. & C. I. Railway Company are under any legal obligation to contribute towards the cost of improving or widening the overbridge. In a letter dated 17th June last and numbered 6140 to this department, the Agent of the Railway Company states that he does not feel prepared to contribute anything towards the cost of widening the overbridge and its approaches, as the Railway Company, he thinks, have done more than what is due from them in the matter of bridging in that part of Bombay.

3. The Managing Director of the Tramway Company also informs me that at present the Company have no intention whatever of asking for an extension along Bellasis Road, and they cannot therefore contribute anything towards the cost of widening and improving the bridge.

4. It is evident, therfeore, that if the work is to be done, the whole cost thereof shall have to be defrayed by the Municipality.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

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No. 12426 OF 1895-96.

13*th September* 1895.

Copy forwarded to the Standing Committee for information with reference to their resolution No. 1340 of 1st May last. The Acting Commissioner does not recommend the widening of this bridge at present, as, owing to the opening of the overbridge at Falkand Road, the congestion of traffic has been greatly relieved.

P. C. H. SNOW, Acting Commissioner.

Estimate framed by M. C. Murzban, Esq., C.I.E., Executive Engineer, Municipality, of the probable expense that will be incurred in widening the Bellasis Bridge together with the approaches on the south side—Rs. 63,079.

*General Description.*—The Bellasis Road overbridge is at present 30 feet in width. It is proposed to widen to 45 feet. A footpath 5 feet wide is to be made on each side along the whole length of the overbridge. A new fence as described below is also proposed to be constructed.

*Construction.*—To be exactly similar to the existing one, except for footpaths ; to be paved with 4″ blue stone paving with 6′ stone kerbing and 4″ × 18″ water-tables over a bed of concrete 6″ thick.

*Fencing.*—To be of teakwood posts with 5 rows of 1″ wrought iron pipes 1 foot apart. The posts to be 8 feet apart, 7′ 6″ in height and buried in masonry to a depth of 2 feet.

No. 6711. *Resolved* : "That memorandum No. 12426, dated 13th instant, from the Acting Commissioner, be *recorded.*"

No. 6712. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 12722, dated 19th instant, sanction be given to the transfer of Rs. 10 from savings in the grant for section VI, purchase of animals, Victoria Gardens, to same department, section II, purchase of bullocks, to meet excess thereon consequent on the price of a bullock to be purchased being higher than the amount provided in the budget."

No. 6713. *Resolved* : "That the following be laid on the table :—Letter to the Secretary, dated 20th instant, from Messrs. Ardasir Framjee Moos and Nanabhai R. Ranina, stating that they have audited the weekly statements of receipts and disbursements at the end of each week for the month of August last, and compared them with the general and subsidiary ledgers and journals and found them correct. Forwarding the usual summary and statements of their scrutiny of accounts."

No. 6714. *Resolved* : "That memorandum No. 12418, dated 13th instant, from the Acting Commissioner, forwarding the following statement of houses or portions of houses which fell during August last be *recorded.*

| | Ward. | Street No. | Locality. | Names of Owners. | Description of Building. | Age of Building or date of erection (if known). | Date of fall. | Cause of fall. | Part fallen. | Casualties. Persons injured. | Casualties. Persons killed. | Estimated loss. | Whether or not action taken by the Municipality. | Whether or not warning given to the parties. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | Rs. | | | |
| 1 | C | 223 | North Brook Street. | Bai Bibibai ... | One-storied building. | Not known | 8th Aug. 1895. | Timber-work being rotten. | South side. | Nil. | | 600 | Nil. | Nil. | No warning or notice was given prior to the fall of the building as its condition had not come to the notice of this department. Necessary action was subsequently taken to prevent any loss to life or damage to property. |
| 2 | D | 328 | Grant Road ... | Nawab Mahomed Kamalkhan. | Ground floor, Storied Hotel. | More than 30 years old. | 7th Aug. 1895. | The heavy rain acting on the temporary props given to the old roof for inserting joists and beams. | The portion of the west main wall & greater portion of the roof over the billiard room and the veranda. | Nil. | | 700 | Do. | Do. | Do. do. |
| 3 | D | 2 | Kakadwadi near Kandewadi Street. | Sokar Narayen | Two-storied outhouse. | Do. | 16th Aug. 1895. | Old age and heavy rains. | A portion of the west main wall. | Nil. | | 60 | Do. | Do. | Do. do. |

The following statement* was laid on the table :—
Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 22nd September 1895.

The following return was read and *recorded* :—Return of
No. 6715. fires at Lady Jamsetji Road ( Mahim) and Musjid Bunder Road, forwarded with the Commissioner's memorandum No. 12575, dated 18th September 1895.†

*Resolved:* "That, as applied for by the Acting Com-
No. 6716. missioner in his memorandum No. 12963, dated 23rd instant, the Standing Committee approve, under the terms of section 91 of the Municipal Act, III of 1888, of application being made to Government to acquire, under the terms of the Land Acquisition Act, the two following properties required for the part of the site of the new Wari Bunder Road and shown on the tracing marked A, dated this day, and filed in supplement to minute books, *viz.*, plot No. 90-B shown within green colour, admeasuring 55 square yards, or thereabout, the property of Messrs. Abdul Karim bin Hoosain Saheb and Mahomed bin Hoosein Saheb and bearing new survey No. 3540, plot No. 96, also shown within green colour, admeasuring 129 square yards, or thereabout, the property of Haji Allarakhia Natha, and bearing new survey No. 3521."

"*Resolved* : "That the following be *recorded* :—Letter
No. 6717. to the Secretary, No. 12879, dated 23rd instant, from the Acting Commissioner, reporting, with reference to the Standing Committee's resolution No. 14075, dated 20th March 1895, that Mr. James Tanish having vacated the bungalow at Love Grove rented by the Corporation from Mr. Varjivandas Madhowdas, it has been leased to Veterinary Lieut.-Colonel J. Anderson from 1st June 1895, at a monthly rental of Rs. 80."

*Resolved* : "That, as applied for by the Acting
No. 6718. Commissioner in his letter to the Secretary, No. 12880, dated 23rd instant, the Standing Committee approve, under the terms of section 381 of the Municipal Act, of a notice in writing being served on Mr. Ahmed Haji Cassum, requiring him to cover with clean

* *See* Appendix B. † *See* Appendix C.

earth to the level of the adjoining ground, the water-hole belonging to him at No. 67, Parel Road, in which refuse lucifer matches have been deposited, as the Health Officer reports that the smell from the water-hole is very offensive and is much complained of."

The consideration of the draft Review of the Commissioner's Administration Report for 1894-95 was proceeded with, and after discussion it was agreed to, subject to the alterations shown on the margin of the Secretary's marked copy, dated this day.

The Review, as thus amended, was adopted as follows :—

REVIEW BY THE STANDING COMMITTEE OF THE ADMINISTRATION REPORT OF THE MUNICIPAL COMMISSIONER FOR THE YEAR 1894-95.

Forty-eight meetings of the Corporation were held during the year, and there was an attendance for the presentation of an address of welcome to H. E. the Right Hon'ble Lord Sandhurst, G.C.I.E., Governor of Bombay. Of Committee meetings, 65 were held.

2. The Standing Committee held 54 meetings, 34 meetings of Sub-committees, with 115 attendances for cheque signing and 51 for audit purposes. Of Committees of the Corporation convened but not held for want of quorum, there were 6.

3. *Drainage.*—The special drainage works in progress were the sewerage of Colaba on the Shone system of lifting, and the following on the gravitation system :—Umbharkhari, Connaught and Sussex Roads and Parel. Unfortunately the Colaba and Umbharkhari works were greatly delayed, and in February last it was found necessary to take them out of the hands of the contractors and proceed with the completion of the sewers departmentally. The sewers in Connaught and Sussex Roads were practically completed, whilst the Parel sewerage was approaching completion at the close of the year. Plans and estimates were prepared for the several undermentioned works, partly on the gravitation and partly on the lifting system, at an estimated aggregate cost of Rs. 39,59,292 :— (1) The Mazagon district (gravitation) ; (2) Queen's Road sewer, raising sewage in ; (3) Malabar Hill and Khambalta Hill District (gravitation) ; (4) Machinery for sewerage of Public Works.

Parel, Mazagon, Old Race Course, Malabar Hill, Cumballa Hill, the Elphinstone Reclamation, Fergusson Road and Chinchpokli District (on the Shone system), Mazagon District (sectional); (5) Parel District (sectional); (6) Fergusson Road and Chinchpokli District (gravitation); (7) Malabar Hill and Khamballa Hill (sectional). (8) Old Race Course District or Agripada (gravitation and sectional). (9) Elphinstone Reclamation (sectional). Also for numerous storm-water drains at a cost of Rs. 3,75,301. A proposal made by the Commissioner for adopting the Shone system in all parts of the Island which cannot be drained by gravitation to the Love Grove Pumping Station was recommended for adoption by the majority of a Committee of the Corporation, and in April last the Corporation authorized the preparation of plans and estimates for the Mazagon District on the Shone system, together with the cost of engines, boilers, air mains, &c., that may be considered necessary so as to be available for all the remaining districts south of Elphinstone Road. It may be noted that the plans and estimates for Mazagon sectional system, as above, which provides for the drainage of Kasara Basin District, are being prepared.

In January last the Corporation sanctioned the grants of Rs. 8,24,330 for the provision of the following works estimated for as above :—Sewerage of the Mazagon District on the gravitation system, Rs. 3,32,661; Raising sewage in Queen's Road sewer, Rs. 2,00,256; Sewerage of Malabar and Khamballa Hill Districts on gravitation system, Rs. 1,57,026; Sewerage of Fergusson Road and Chinchpokli District on gravitation system, including pipe sewers in Fergusson Road and Bapty Road, Rs. 93,572; Sewerage of Old Race Course District on gravitation system, Rs. 40,815; total Rs. 8,24,330.

The recommendations of the House Connections Committee were reported on, on 6th May last by the Commissioner, who states that the decision of the Corporation will shortly be formulated.

4. Regarding the existing drainage system, it is reported that the new Worthington's triple expansion sewage pumping engines at Love Grove have fully answered the expectations formed of them, although for some time there was some trouble with the valves and framing. The use of a

new fuel economizer effected a saving of about 7 per cent. of coal; a penstock for holding back the sewage from the pumps was successfully fitted, although all the work of fitting had to be executed in running sewage. An automatic sewage height recorder was also fitted, which shows at a glance the fluctuations in the flow of sewage, &c. The new pumps discharge nearly 31,000,000 gallons daily as compared with 23,306,240 of the old pumps—an increase of 32 per cent., whilst the consumption of coal has been reduced by 46 per cent.

Some minor works connected with the drainage of Queen's Road, the Agripada District, the Nightsoil Depôt in DeLisle Road, paving and V-draining the meat-van siding at the slaughter-houses, the construction of storm-water and other drains were carried to completion or were in course of completion at the close of the year as detailed at page 38. In this connection it is satisfactory to find that some small progress was made with the provision of public latrines and urinals in various localities, though the number of such essential places of convenience is still lamentably small.

Water-supply.

5. *Tansa.*—The rainfall was 114·64 inches as against 116·32 in the previous year. The heaviest fall was on 20th July 9·56, on the morning of which day the water rose to 408·15 R. L. and passed over the waste weir—which is 1,650 feet long—in a volume 3·15 feet deep; whilst over the remaining 6,150 feet of the dam the volume was 0·15 feet. The discharge over the waste weir was thus estimated at 34,500 cubic feet per second, and over the remainder of the dam at 500 cubic feet per second. The approximate draw-off into the duct for the year was 8,153,000,000 gallons, the highest draw-off in any one month being in March, 796,000,000, and the lowest in September, 543,000,000. For two days and a half in July the supply was cut off to allow of general inspection and repairs to the duct, and the total period during the twelve months for which the supply was cut off on account of bursts in the 48″ main and all causes was nine days and fifteen hours. The heavy rain of July caused extraordinarily high floods in the district, and between the 31st and 33rd miles of the embankment was seriously damaged, necessitating sundry repairs and strengthening of banks.

*Vehar.*—The rainfall was 85·56 inches, or 3·49 inches more than the average. The heaviest fall was on 10th July, 5·31. The lake overflowed on 19th August and did not cease to overflow until 12th October, the quantity that passed over the waste weir being calculated at 4,400,000,000 gallons. The daily loss from 31st October to 31st May was 14·7 million gallons as against 18,000,000 gallons before the introduction of the Tansa supply. A large quantity of water flowed into the lake from the Tansa duct. There was a heavy burst of the 32″ main at Kurla, and the proposals for renewing the mains thereat are still before a Committee of the Corporation.

*Tulsi.*—The rainfall was 111·15 inches as against 94·07 inches in 1893. The heaviest fall was on 21st July 9·40. The lake overflowed next day and continued to overflow until the 5th October. The loss from 1st November to 31st March was 834,000,000 gallons.

The question of additional filter beds at Malabar Hill Reservoir and of certain other proposed improvements was before the Committee of the Corporation referred to above. The alterations to the John Hay Grant (Bhandarwada) Reservoir are progressing satisfactorily. The difficulties in the way of negotiating with the G. I. P. Railway Company regarding the connection of the Tansa and Vehar mains at the Company's station at Chinchpokli have resulted in the filing of a suit in the High Court against the Company. Of notices issued to consumers on account of faulty taps, service pipes, &c., the number was 6,781 as against 5,055 in the previous year ; but of the 803 notices for severance of connections, only 151 were carried out. There were 313 bursts of mains and pipes. During the year 576 new connections were made, and 266 services disconnected. The total number of connections on 31st March was 19,166, and the meters in use were 1,674.

6. *Buildings and Roads.*—The Fire Brigade Station at Colaba, Sheep and Goat Market at DeLisle Road, Falkland Road Overbridge, and the Health Department's Stables at Dadar were completed; and Fire Brigade Stations at Babula Tank, Sankli Tank, and Dadar, new Ward Offices (Engineer's) at Null Bazaar, retaining wall at Walkeshwar Road,

repairs to Gibbs Road, and other works were also under course of construction or were completed. During the building of the new Bhuleshwar Market and Schools, the market is accommodated in a hired building leased from the trustees of the Pinjrapol. Of applications to build or rebuild, 1,022 were passed and 18 refused unconditionally. In the course of the year 28 buildings or parts thereof fell down, killing one person and injuring seven.

The new road from Matunga to Dadar was completed, except at its connection with the Sion Road, at a cost, at the close of the year, of Rs. 91,165. The most important work under this head was the acquisition of land for the new Wari Bunder Road, the net cost of which to the Municipality has been sanctioned at Rs. 8,61,655. Full details regarding roads, streets, road-watering, tramways, &c., are given at pages 45, 46, and 413 to 430, and it is mentioned that considerable improvement will be effected in gas lighting. The "mantles" for incandescent lamps manufactured in Bombay are superior to those hitherto imported, but it is admitted that the result has been attained by the partial sacrifice of illuminating power. The lighting of the Crawford Markets and the Municipal Office with electricity has been found efficient.

7. *Street Accidents.*—22 persons were killed and 569 injured by accidents in the streets. Street Accidents.

8. *Financial.*—The opening balance, including recoverable advances, reserve stock, &c., and excluding deposits, unexpended loan balances, and other adjustment items, was Rs. 35,47,236-7-2, or Rs. 15,97,236-7-2 in excess of the budget estimate. Of this large excess, however, Rs. 5,12,459-11-9 were on account of the unexpended balances of the grants for 1893-94 and previous years, which had to be renewed for expenditure in 1894-95, and Rs. 9,03,991-1-0 represented the value of reserve stock, the available net surplus being thus reduced to Rs. 1,80,786. The revenue of the year amounted to Rs. 65,39,372-12-2, or Rupees 4,64,872-12-2 more than the estimate, but Rs. 2,23,321-13-11 less than the revenue of the preceding year, when credit was taken for Rs. 4,58,699-4-2 as the net premia received on the issue of different Municipal Financial.

loans between 1888-89 and 1893-94. Thus the total amount available for expenditure was Rs.1,00,86,609-3-4. Of the Rupees 4,64,872-12-2, the principal increases were as per margin. Deducting Rupees 5,332-5-11, the net excess realization of interest on the investments of sinking fund, &c., which amount was invested, the net excess income was Rs. 4,59,540-6-3. In framing the budget estimates for 1895-96, Rs. 46,000 under the head of "Interest and profits on investments of surplus loan and other balances" was taken credit for; and deducting that amount, as also Rs. 17,176-11-11 on account of additional grants sanctioned during the past year in excess of the amount reserved for that purpose in the budget for 1895-96, there remained an unappropriated balance of Rs. 3,96,363-10-4.

| Items. | Actuals for 1894-95 as compared with estimates for 1894-95. |
|---|---|
| | Rs. a. p. |
| *Property Taxes*— | |
| General Tax .. .. .. .. .. | 32,710 11 7 |
| Water Tax and other Miscellaneous Water Works Revenue .. .. .. .. | 88,264 12 3 |
| Halalkhor Tax, including receipts for special service .. .. .. .. .. | 81,556 14 7 |
| Wheel Tax and Toll Fees.. .. .. .. | 10,231 14 4 |
| Town Duties.. .. .. .. .. .. | 1,14,542 5 10 |
| Receipts from Government for Liquor Licenses and Tobacco Duty .. .. .. | 18,348 4 3 |
| Market Receipts .. .. .. .. .. | 10,805 15 0 |
| Returns from other Property and Miscellaneous .. .. .. .. .. .. | 1,08,411 14 4 |
| Total Rs.. | 4,64,872 12 2 |

Compared with the actuals of the preceding year, there were slight decreases under the heads of General Tax (Rs. 1,114), Town Duties (Rs. 8,713), Garden receipts (Rs. 1,338), Miscellaneous fines (Rs. 480), Miscellaneous receipts (Rs. 8,358), and Savings (Rs. 988), Interest and profits on investments of surplus loan and other balances (Rs. 33,952), and profit on the Municipal Workshops (Rs. 801).

The total sanctioned grants during the year amounted to Rs. 70,13,631-4-1 as per details given in pages 71 to 75 of the Chief Accountant's report. Of this, Rs. 62,57,211 was on account of the budget sanction, Rs. 4,04,816-4-6 for lapsed grants renewed, and Rs. 3,51,603-15-7 for additional grants. Of the above total of Rs. 70,13,631-4-1, Rs. 63,73,485-9-9 were expended, leaving an unexpended balance of Rs. 6,40,145-10-4. Out of this, Rs. 50,000 on account of anticipated savings were appropriated when the budget estimates for the current year were framed.

Rs. 3,86,246-9-0 have been, or will have to be, appropriated for the renewal of unexpended grants for 1894-95 and Rs. 97,970-15-8 for the renewal of balances of grants for 1893-94 and previous years. The balance left available for further appropriation was therefore Rs. 1,05,928-1-8. The details regarding these unexpended balances are printed on pages 82 to 91 of the Chief Accountant's report.

The balances actually available on 1st April last for future requirements, exclusive of the value of reserve stock on hand, were as under :—Workable closing balance, including recoverable advances, reserve stock, &c., and excluding deposits, unexpended loan balances and other adjustment items (*see* page 95), Rs. 37,13,123-9-7; *less* unexpended balances of grants for previous years above referred to, Rs. 4,84,217-8-8, and amount appropriated in the Budget for 1895-96, Rs. 18,25,000 : total Rs. 23,09,217-8-8, leaving a balance of Rs. 14,03,906-0-11. Deducting from this the value of reserve stock (*see* page 95), Rs. 9,14,283-10-7, the balance actually available was Rs. 4,89,622-6-4. The Chief Accountant remarks that up to the date of his report (8th August last) the additional grants sanctioned out of the last mentioned amount aggregated Rs. 2,33,220-0-2 including Rs. 2,17,842 for the conversion of the whole of the Municipal gas lamps into incandescent lights with Welsbach's burners ; and he suggests that the greater portion of the balance (Rs. 2,56,402-6-2) should be reserved for meeting the additional charges for Police which may have to be paid to Government.

The following tables show the main heads of Revenue and Expenditure as compared with the estimates for 1894-95 and the actuals for 1893-94.

# A.

## REVENUE.

| ITEMS. | Actuals for 1893-94. | Estimate for 1894-95 | Actuals for 1894-95. | Actuals for 1894-95 as compared with actuals for 1893-94. | | Actuals for 1894-95 as compared with estimates for 1894-95. | |
|---|---|---|---|---|---|---|---|
| | | | | More. | Less. | More. | Less. |
| | Rs. a. p. | Rs. | Rs. a. p. | Rs. a. p | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Property Taxes— | | | | | | | |
| General Tax ... ... ... | 18,59,824 15 1 | 18,26,000 | 18,58,710 11 7 | ..... | 1,114 3 6 | 32,710 11 7 | ..... |
| Water Tax and other Miscellaneous Water Works Revenue. | 12,86,828 2 6 | 13,00,000 | 13,88,264 12 3 | 1,01,436 9 9 | ..... | 88,264 12 3 | ..... |
| Halalkhor Tax, including receipts for special service ... | 5,82,026 0 7 | 6,00,000 | 6,81,556 14 7 | 99,530 14 0 | ..... | 81,556 14 7 | ..... |
| Wheel Tax and Toll Fees ... | 3,51,174 10 9 | 3,45,850 | 3,56,081 14 4 | 4,907 3 7 | ..... | 10,231 14 4 | ..... |
| Town Duties ... ... .. | 8,97,256 2 10 | 7,74,000 | 8,88,542 5 10 | ..... | 8,713 13 0 | 1,14,542 5 10 | ..... |
| Receipts from Government for Liquor Licenses and Tobacco Duty ... ... ... ... | 3,30,579 4 1 | 3,30,750 | 3,49,098 4 3 | 18,519 0 2 | ..... | 18,348 4 3 | ..... |
| Market Receipts ... ... ... | 3,62,132 5 0 | 3,65,600 | 3,76,405 15 0 | 14,273 10 0 | ..... | 10,805 15 0 | ..... |
| Returns from other Property and Miscellaneous ... ... | 6,34,173 13 1 | 5,32,300 | 6,40,711 14 4 | 6,538 1 3 | ..... | 1,08,411 14 4 | ..... |
| Rs. | 63,03,995 5 11 | 60,74,500 | 65,39,372 12 2 | 2,45,205 6 9 | 9,828 0 6 | 4,64,872 12 2 | ..... |
| | | | *Deduct* ... | 9,828 0 6 | | | |
| | | | | 2,35,377 6 3 | | | |
| Net Premia received on the different Municipal Loans raised between 1888-89 and 1893-94... | 4,58,699 4 2 | ..... | ..... | ..... | 4,58,699 4 2 | | |
| | | | | *Deduct more...* | 2,35,377 6 3 | | |
| Total ... Rs. | 67,62,694 10 1 | 60,74,500 | 65,39,372 12 2 | ..... | 2,23,321 13 11 | 4,64,872 12 2 | ..... |

# B.

## EXPENDITURE.

| Charges debitable to current revenue exclusive of advances and other adjustment items. | Actuals for 1893-94. | Estimate for 1894-95. | Actuals for 1894-95. | Actuals for 1894-95 as compared with the actuals for 1893-94. | | Actuals for 1894-95 as compared with the estimates for 1894-95. | |
|---|---|---|---|---|---|---|---|
| | | | | More. | Less. | More. | Less. |
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | | Rs. a. p. |
| General Superintendence | 2,29,517 3 6 | 2,19,415 8 8 | 2,11,621 0 1 | ..... | 17,896 3 5 | ... | 7,794 8 7 |
| Assessment and Collection Dept. | 2,42,412 8 1 | 2,63,346 8 1 | 2,47,770 14 3 | 5,358 6 2 | ..... | ... | 15,575 9 10 |
| Fire Brigade | 1,06,314 0 11 | 1,17,539 7 9 | 1,14,143 11 6 | 7,829 10 7 | ..... | ... | 3,395 12 3 |
| Public Gardens | 2,80,452 12 2 | 1,24,850 6 9 | 93,969 1 4 | ..... | 1,86,483 10 10 | ... | 30,881 5 5 |
| Public Works, Ordinary | 14,14,095 14 8 | 16,51,421 6 4 | 15,10,047 7 1 | 95,951 8 5 | ..... | ... | 1,41,373 15 3 |
| Do. New | 1,27,607 0 7 | 2,99,983 12 11 | 1,57,287 5 4 | 29,680 4 9 | ..... | ... | 1,42,696 7 7 |
| Public Health Department | 13,39,613 12 11 | 14,02,872 1 8 | 13,70,167 15 10 | 30,554 2 11 | ..... | ... | 32,704 1 10 |
| Municipal Debt | 21,27,457 6 6 | 22,52,377 9 8 | 20,26,570 13 3 | ..... | 1,00,886 9 3 | ... | 2,25,806 12 5 |
| Police | 3,30,272 4 1 | 4,01,625 0 0 | 3,74,022 4 6 | 43,750 0 5 | ..... | ... | 27,602 11 6 |
| Education | 88,014 10 1 | 89,135 0 0 | 87,290 0 0 | ..... | 724 10 1 | ... | 2,145 0 0 |
| Hospitals and Dispensaries | 52,476 8 8 | 62,143 6 5 | 61,455 11 5 | 8,979 2 9 | ..... | ... | 687 11 0 |
| Pensions, Gratuities, and Compassionate Allowances | 37,499 9 0 | 48,192 6 0 | 46,567 8 3 | 9,067 15 3 | ..... | ... | 1,624 13 9 |
| Miscellaneous | 1,29,495 5 10 | 80,128 9 10 | 72,571 12 11 | ..... | 56,923 8 11 | ... | 7,856 12 11 |
| Total ...Rs. | 65,05,229 1 0 | 70,13,631 4 1 | 63,73,485 9 9 | 2,31,171 3 3 | 3,62,914 10 6 | | 6,40,145 10 4 |
| | | | | | 2,31,171 3 3 | | |
| | | | | | 1,31,743 7 3 | | |
| Excesses on Tansa and other works sanctioned to be met out of the Premia received on the respective Loans shown as a charge against current revenue | 2,93,848 11 11 | | | | | | |
| Investment of the balance of the Premia received on different Loans | 1,64,850 8 3 | | | | | | |
| | 4,58,699 4 2 | ..... | ..... | ..... | 4,58,699 4 2 | ... | ..... |
| | 69,63,928 5 2 | 70,13,631 4 1 | 63,73,485 9 9 | ..... | 5,90,442 11 5 | ... | 6,40,145 10 4 |
| Loan Works | 12,48,360 15 11 | | 12,12,168 2 2 | | | | |
| | 82,12,289 5 1 | | 75,85,653 11 11 | | | | |

Taking the revenue side first, it appears there was an increase of Rs. 38,498-15-10 on the yield for General Tax for the past year; but as the outstandings recovered for former years were less by Rs. 39,613-3-4 than similar outstandings recovered in 1893-94, there was a net decrease of Rs. 1,114-3-6. The increase of Rs. 1,01,436-9-9 in the Water Tax was due to enhanced receipts from charges on valuation and metre measurements. On account of Halalkhor Tax the increase of Rs. 99,530-14-0 was partly due to larger recoveries of outstandings for former years, partly to increased valuations and the erection of new buildings. The decrease of Rs. 8,713-13-0 in Town Duties was chiefly on account of the reductions in the scale of duties on grain and firewood. On wines, spirits, sugar and timber there was an increase. The considerable increase of Rs. 18,519-0-2 under the head of Receipts from Government for Liquor Licenses and Tobacco Duty is attributed to the larger consumption of tobacco. The Market receipts show an equally satisfactory increase, Rs. 14,273-10-0, and the returns from Property and Miscellaneous were enhanced by Rs. 6,538-1-3, principally owing to the increase from License Fees.

It will be observed that the actuals of expenditure were less than the actuals of the previous year by Rs. 5,90,442-11-5, the principal items of reduction being Rs. 17,896-3-5 on cost of General Superintendence, Rs. 1,86,483-10-10 on account of Public Gardens, Rs. 1,00,886-9-3 for Municipal debt, Rs. 56,923-8-11 under the head of Miscellaneous, and Rs. 724-10-1 in respect of Education (Victoria and Albert Museum). The very large item of reduction in respect of gardens was due to the fact that in the previous year the sum of Rs. 1,94,564-10-5 for the purchase of land for the extension of the Victoria Gardens, previously met by advances, was finally adjusted against a grant from current revenue as against a sum of Rs. 28,102-8-6 paid for garden extension in 1894-95. The balance of reduction under Gardens was chiefly owing to the charge for water consumed being reduced from ten annas to four annas per 1,000 gallons.

On ordinary public works the increase was Rs. 95,951-8-5 consequent on charges for drainage, water

works, road repairs, lighting, repairs to the Tansa main embankment injured during the heavy rains, and cost of improving Bora Musjid and Gilder Streets, Gowalia Tank and Matharphakadi Roads. The cost of new works was increased by Rs. 29,680-4-9, and that of the Health Department by Rs. 30,554-2-11. The large reduction of Rs. 1,00,886-9-3 in the charges for debt, arose from the fact that in the previous year heavy payments were made towards the repayment of the balance of the 4½ per cent. consolidated loan due to Government. The heavy increase in the Police charges, Rs. 43,750-0-5, was due to the enlarged contribution for the expenses of the force for 1894-95, and to the fact that during the previous year the expenditure had been reduced by a refund of Rs. 33,072-11-11 paid by Government as the unexpended balance of the Municipal contribution for 1892-93. Under the head of Miscellaneous, the decrease of Rs. 56,923-8-11 was principally owing to the investment on account of the worn-out water mains renewal instalment being less than in the previous year.

9. The expenditure from loan funds during the year on works in progress was Rs. 12,12,168-2-2 as per margin. From 1890-91 to 31st March 1895 the total expenditure on loan works was Rs. 1,31,24,540-10-4. The details of expenditure during the year appear on pages 97 to 110, and particulars as to the liabilities on account of the various loans are shown at pages 174 to 177.

| | Rs. | a. | p. |
|---|---|---|---|
| Tansa | 44,259 | 2 | 1 |
| Other Water Works | 69,668 | 3 | 1 |
| Sewerage Works | 6,50,033 | 12 | 7 |
| Markets | *Cr. 16,494* | *2* | *4* |
| Roads | 2,37,211 | 5 | 2 |
| Minor and other Sanitary, &c., Works | 2,27,489 | 13 | 7 |
| Total... | Rs. 12,12,168 | 2 | 2 |

Assets and liabilities.

10. The Assets and Liabilities of the Corporation on 31st March last are shown in the margin. The Assets, Rs. 5,36,34,289-4-9, when contrasted with those of the previous year, show an increase of Rs. 4,29,793-3-0. The Liabilities, Rs. 3,72,22,425-4-8, when contrasted in the same way, show a decrease of Rs. 1,19,209-7-4. And, as the value of Assets over Liabilities on 31st March last amounted to Rs. 1,64,11,864-0-1 as against Rs. 1,58,62,861-5-9 on 31st March 1894, the excess of assets over liabilities for the year was Rs. 5,49,002-10-4, principally due to the enhanced value of buildings, water works, roads, and other improvement works.

ASSETS.

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| I.—Balances & Investment— | | | | | | |
| (1) Cash balance in Office and Bank Treasuries (*vide* pages 173 & 178) ... | 2,75,370 | 1 | 8 | | | |
| (2) Invested Surplus Cash Balance (*vide* page 179) ... | 21,77,107 | 13 | 0 | | | |
| (3) Invested Loan Fund balances (*vide* pages 112 and 179) ... | 15,17,979 | 6 | 4 | | | |
| (4) Invested Sinking Fund (*vide* pages 113 & 179) | 11,17,110 | 12 | 0 | | | |
| (5) Invested Municipal Buildings Fire Insurance, Renewal of Water Mains, and Net Premia, &c., Funds (*vide* page 179) ... | 4,27,883 | 3 | 11 | | | |
| (6) Contractors, &c., deposits in Government and other Securities (*vide* page 179) ... | 2,06,500 | 0 | 0 | | | |
| | | | | 57,21,951 | 4 | 6 |
| II.—Advances, Departmental, and to Contractors (*vide* page 178)... ... | | | | 24,845 | 8 | 9 |
| III.—Municipal Property | | | | | | |
| (1) Land and Buildings, Tulsi, Vehar, Pawai, and Tansa, &c., Water Works | 3,66,10,769 | 2 | 6* | | | |
| (2) Roads, Bridges and other improvement works ... | 1,08,62,439 | 15 | 5* | | | |
| (3) Reserve Stock (*vide* page 180) ... ... | 9,14,283 | 10 | 7 | | | |
| | | | | 4,78,87,492 | 12 | 6 |
| Total Assets ... ... | | | Rs. | 5,36,34,289 | 4 | 9 |
| *Deduct*—Total Liabilities | | | „ | 3,72,22,425 | 4 | 8 |
| Value of Assets over Liabilities | | | „ | 1,64,11,864 | 0 | 1 |

LIABILITIES.

| | Rs. | a. | p. |
|---|---|---|---|
| I.—By various Loans (*vide* pp. 174-177) | 3,67,50,640 | 7 | 2 |
| II.—Deposits by Contractors, &c. (*vide* page 177) ... ... ... | 4,53,864 | 13 | 10 |
| III.—Adjustment item reserved for Loan Works Establishment (*vide* page 177)... ... ... | 17,929 | 15 | 8 |
| Total Liabilities ...Rs. | 3,72,22,425 | 4 | 8 |

* For details of these two items, aggregating Rs 4,69,73,209-1-11, *vide* pages 180 to 189.

The invested balances on 31st March 1895 amounted to Rs. 54,46,581-3-3 as compared with Rs. 61,62,119-12-11 at the same date in 1894.

Registration, valuation, assessment, &c.

11. *Registration of Property and Valuation.*—On 31st March last the number of properties in the Assessment Book was 52,148, showing an increase of 475 during the year. Of the total, 34,265 were buildings, 175 salt-pans, 17,708 vacant lands including tanks ; 40,032 were assessed to the General Tax, 4,446 were exempted or compounded for on terms, and 7,670 were small plots of unproductive land for which no bills were issued. During the year 322 buildings were demolished, 743 new houses were built, and 282 existing structures were enlarged. From these figures it seems that the number of new buildings was 197 and that of enlargements 35 more than in the previous year. The recorded gross valuation was Rs. 2,76,13,741, or an increase of Rs. 6,34,013 over the previous year. Of this increase, Rs. 2,74,222 was on account of the erection of new buildings ; Rs. 1,78,244, enlargements of buildings ; Rs. 1,81,547, the rise in rents and the correction of under-assessment. The number of complaints against assessment was 2,215, the enhancements were Rs. 4,91,411, and the reductions Rs. 1,46,595. The property taxes levied amounted to Rs. 39,32,124-11-3 as against Rs. 37,98,264 in 1893-94. In previous years, public educational institutions were charged the General Tax, but, when the revaluation of Government properties was made (for five years from 1st April 1894),such institutions were exempted, and the annual amount payable by Government was reduced from Rs. 1,07,815 to Rs. 98,374. In the same way the valuation of the Port Trust properties for five years from the same date was reduced by Government from Rs. 1,63,523 to Rs. 1,52,482 on account of reduced receipts of the Trust from docks and wharfs.

12. *Outstandings.*—It is satisfactory to note that the outstandings on account of property taxes, which on 31st March last amounted to Rs. 80,666-12-1, were by the end of July last reduced to Rs. 23,343-6-10.

13. *Assessment Appeals.*—It is also satisfactory to note that the number of appeals to the Chief Judge of the Court of Small Causes was only 24 as against 30 in the previous year. Of these, 3 were dismissed, 1 was allowed, 11

were settled by consent and withdrawn by the appellants, and 9 remained undisposed of at the close of the year.

14. *Revenue Audit.*—Para. 68 of the Commissioner's Report gives the details connected with the examination and scrutiny of the Assessment Department books, bills, &c., and shows that the Refund Office assists in the disposal of complaints against valuations.

Fire Brigade.

15. *Fire Brigade.*—Of the 97 fires that occurred, ten were serious, involving an estimated loss of Rs. 2,25,445. The working of the Brigade continued to be efficient and satisfactory, and it seems that on the occasion of fires the water-supply was found to be satisfactory.

Gardens.

16. *Public Gardens.*—The Victoria Gardens were visited by 1,298,264 persons, or 300,000 more than in the previous year.

Public Health and Vital Statistics.

17. It is a subject of deep regret that the mortality returns for the year 1894 show a heavy increase in the death-rate, for, exclusive of still-born, the deaths registered were 27,330, or 4,188 more than the 23,142 of the previous year, a ratio of 33·25 per 1,000 of population as compared with 28·16 in 1893. The greatest number of deaths in any one month was in August, 2,645, and the lowest in November. The average of deaths for the previous five years was 23,484, or 29·26 per 1,000. Last year the rate of mortality was, as usual, highest among the small community of Negro-Africans, *viz.*, 547·94 ; next followed the Lingaets, 72·70 ; Hindoo low castes, 55·01 ; Jains, 44·55 ; Mussalmans, 42·10 ; Eurasians, 40·18; Bhatias, 39·53; Buddhists, 36·84 ; Hindoos of other castes, 29·51 ; Jews, 29·47 ; Native Christians 29·38 ; Brahmins, 24·93. The communities among whom the mortality was lowest were Parsees, 21·80, and Europeans, 20·37. The causes of mortality were fever, 6,458, or 64 more than in 1893, but 379 less than the average ; diseases of the respiratory system, 5,385 ; phthisis, 3,588 ; diseases of the nervous system, 2,399 ; diarrhœa, 1,598 ; dysentery, 746 ; measles, 787 ; small-pox, 531 ; cholera, 426 ; other causes not epidemic, 5,412. Taken by districts, it will be seen that, as in 1893, the highest rate of mortality was in Second Nagpada, where phthisis is reported to be more fatal in its

effects than in any other part of the city (*see* page 530), 53·12. Next on the list was Kamathipura, 49·00, a district regarding the insanitary conditions of which the Health Officer writes at some length, especially as to the want of subsoil drainage, the polluted character of the ground, overcrowding by poor and out-caste population, and the necessity of the completion of the new system of house drainage. Tardeo followed with a mortality of 45·41; Parel, with 42·06; Byculla, with 40·63; Umbharkhari, with 40·57; Mandvi, with 39·20; Khara Talao, with 38·65 ; Girgam, 36·55 ; Kumbarwada, 36·07 ; Mahim, 35·55; Dongri, 35·29; Chukla, 34·87; Mazagon, 32·55; First Nagpada, 32·24; Dhobi Talao, 32·11; Warli, 28·39 ; Upper Colaba, 28·37. The lowest ratios were the Water Division, 3·74; Southern Fort, 9·11 ; Esplanade, 13·71 ; Mahalakshmi, 17·27 ; Chaopati, 17·46 ; Walkeshwar, 19·09 ; and Fanaswadi, 22·14 ; North Fort, 24·72 ; Middle and Lower Colaba 26·20. It is obvious that, owing to the rapidly fluctuating population of the harbour, the mortality should be very small, and the Health Officer points out that the great apparent difference between the death-rate of the two divisions of the Fort is due to the fact that many of the buildings in the Southern Fort are merely occupied during the day as offices and places of business. Bombay is now happily free from epidemics of cholera, but a considerable portion of the Health Officer's report is devoted to the consideration of the remarkable outbreak of that disease in the Jamsetjee Jeejeebhoy Hospital in the months of July and August (pages 561 to 575). He remarks that there was no suspicion in regard to any pollution of the water-supply, but that the predisposing influences of most importance may have been the high level of the subsoil water, the contamination of food, and the presence of patients whose condition was favourable to the development of cholera. The total deaths from this disease during the year, as shown above, were 426, or 279 more than in 1893 and 217 above the average, the highest mortality being from cholera in Tarwadi, the district in which the hospital is situated.

18. The Health Officer considers that the five questions now of most importance to the public health are, (1) the disposal of refuse, (2) the drainage of the undrained districts, (3) the construction of connections between build-

ings and the sewers which for many years past have been ready for the carriage of sewage, (4) the prevention of waste of water, and (5)the amendment of the Municipal Act in regard to buildings on old foundations, and the alteration of the law in such manner as to authorize Municipal officers to give evidence in cases of nuisance. He repeats the statement that the further deposit of garbage on the Flats is a danger to public health, but on this point the Standing Committee need only observe that the Corporation are aware of the absolute necessity of devising, at as early a date as possible, a scheme for the disposal of the sweepings either by deportation to Kurla or partly by that means and partly by incineration, and that they are awaiting the recommendations of the Commissioner and the Committee appointed to report on the whole question. Regarding the utterly undrained condition of great parts of the Island, special attention is drawn to Second Nagpada, Kamathipura, Parel, the ground between Mahalakshmi and Parel Railway Stations, Elphinstone Road. At the same time it is observed that there are sewers, some of which were constructed as long since as 1880, which are only very partially used, because many of the adjoining houses have not yet been connected. A list of about one hundred of these sewers is given at pages 526 and 527. He strongly urges that, as far as possible, the sewers yet to be taken in hand and the connections therewith from houses should be constructed simultaneously, the strictest supervision being exercised over the construction of the connections. In his opinion a special staff should be employed by the Municipality for the examination and testing of the connections. As to the waste of water, his complaint is not in regard to waste in the right place, but to wasteful use in the wrong place, where, from the absence of drainage or the position of the taps, the dampness of houses and saturation of the subsoil must follow, and not only is water seen running to waste at all hours in the inside of houses in the crowded parts of the city and on the footpaths and roads and adjacent spots in the suburbs, but similar waste and similar nuisance arise from the practice of the Water Department of relieving pressure in the mains by allowing open pipes to flow from the mains.

19. The number of primary vaccinations, 18,627, showed a serious falling off as compared with the average

of 19,912 during the five previous years. In 1893 the number was only 17,952, and the Health Officer ascribes the decrease then to the riots of August in that year as during the disturbed period "the Vaccination Department collapsed." Much more work ought, in his opinion to be done by the vaccinators, the object of whose department is vaccination, to which every other duty should be subordinated. He suggests that a re-organization of the department is necessary.

20. *Birth Registration.*—Of births registered, there were 160 less than in 1893, or, exclusive of still-born, 15,058, equal to 18·32 per 1,000 of population, or with 1,521 still-born, 16,579. Of the living, 7,828 were males and 7,230 females. The highest ratio of births, taking them in communities, were among the Negro-Africans, 95·89; Jews, 32·57; Hindoo low-castes, 31·48; Parsees, 27·79; Lingaets, 25·65; Bhatias, 21·16; Eurasians, 21·01; and Mussalmans, 20·50. The lowest ratios were among Buddhists, 5·26; Brahmins 9·37; Jains, 15·49; and Europeans 15·14. The Health Officer expresses his own opinion that the birth-rate by classes shows that the rate is not far from correct as bearing a direct ratio to each community and to the number of females thereof, and he points out that by the Census returns of 1891 the proportion of males to females was 170·60 to 100. At page 583 a return is given of the births registered in each year from 1866 to 1894, from which it will be observed that the highest number registered in any one year was in 1880, namely, 17,247.

21. *Work of the Health Department.*—The average number of work-people employed daily was 4,366 men and women. There were at work 1,080 scavengering and drain carts, and 205 night-soil and cesspool carts. The garbage collected and disposed of was more by 18·16 tons a day than in 1893, or 321,991·91 tons, equal to 882·16 tons a day, as against the total of 315,251 tons in 1893. Of night-soil, 410·97 tons per diem, or 150,004·24 tons, were collected and removed as against more than 138,000 in 1893. Upwards of 182 miles of covered drains were opened and cleaned, or about 13 miles less than in the previous year. The numbers of summonses and notices issued were 4,079, and 3,105 and 928 building plans were received and disposed of. The livestock included 6 horses for hearses and 2,182 bullocks, and of these, 4 horses and 218

Work of the Health Department.

bullocks died, and 43 bullocks were cast and sent to Pinjrapol. Of carcases of dead animals conveyed to Kurla flats, the number was 10,343.

The total expenditure on the department, including conservancy, registration, cemeteries, dhobiwada, infectious diseases, milch-cattle stables, tank conservancy, vaccination, &c., but excluding markets and slaughter-houses, was Rs. 12,29,029-4-10, whilst the total earnings were Rs. 7,62,235-14-5 including receipts from vaccination, but deducting proportionate cost of the Assessment and Collection Department in respect of the Halalkhor Tax. Thus, the net cost to the Municipality was Rs. 4,66,793-6-5.

Markets.

22. *Markets.*—The total revenue from markets and slaughter houses was Rs. 3,92,261, showing an increase of Rs. 11,937 over the previous year. From the former amount, the sum of Rs. 15,855-14-0 paid on account of feeding charges against the fair ground and grazing fees amounting to Rs. 57,000, included in the sum of Rs. 3,92,261, has to be deducted. The number of animals slaughtered was in excess of the previous year, except in the item of swine. The supply of meat in the markets was plentiful and of fairly good, but not of first class quality. The fruit and vegetable supplies were fair in quality and quantity. Over 28 tons of meat, fish, and vegetables unfit for human food were seized and destroyed in the markets, and in order to protect the public, outside of the public markets, the Acting Superintendent suggested the employment of an Inspector of food stuffs qualified to make chemical analyses of substances used for food.

Education.

23. *Education.*—The grant for Primary Education was Rs. 59,135 *plus* Rs. 4,800 for the Joint Schools Committee's Establishment; for School for Deaf Mutes, Rs. 1,800; Veterinary College, Rs. 2,500; Victoria and Albert Museum, Rs. 11,200; Victoria Jubilee Technical Institute, Rs. 10,000; total, Rs. 89,435. At the close of the year the Committee held a balance to credit of Rs. 42,727-14-8. The annual cost per pupil in the Municipal schools was Rs. 12·7 per head. The total number of scholars in the Municipal and Aided Schools was 25,091, but it is assumed there are 77,670 other children who should be receiving primary instruction.

*Reports of the Municipal Auditors.*

24. The report of the Municipal Auditors on the whole of the Municipal accounts for the year will be found to contain the usual details regarding the income and expenditure. The Auditors also report on the accounts of the Joint Schools Committee.

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In accordance with the terms of section 124 (3) of the Municipal Act, the Standing Committee direct that all the printed appendices attached to the report of the several heads of departments, as received from the Commissioner, be circulated with his report for the information of the Corporation.

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*The foregoing "Review" and the compilation referred to therein are circulated to Municipal Councillors, as directed by section* 124 (3) *of the Municipal Act, III of* 1888.

BHALCHANDRA K. BHATAWADEKAR,
*Chairman of the Standing Committee.*

25*th September*, 1895.

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BOMBAY, 2*nd October* 1895.

AT the meeting of the Standing Committee held this day, there were present:

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HARKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 25th ultimo, were signed.

The seal of the Corporation was affixed to deeds of contract (1) with Mr. Sorabji Jamshedji for winding and repairing Municipal clocks as per schedule attached to the contract; (2) with Messrs. Dadabhoy Hormasjee and Co., for the supply of 50 tons of Powell's Duffryn Cardiff coal

and 50 tons of Davison's West Hartley coal ; and (3) with ditto for supplying 350 tons of Powell's Duffryn Cardiff coal and 350 tons of Davison's West Hartley coal, deliverable at Love Grove Pumping Station.

The seal was also affixed to the following debentures :— 1 consolidated debenture of the Tansa Water Works Loan, No. 1021/1026, for Rs. 3,000 ; 1 ditto ditto ditto No. 21107 to 21113, for Rs. 3,500 ; 3 consolidated debentures of the Tansa Water Works Loan, Nos. 14285/92, 14293/300 and 20627/20634, for Rs. 4,000 each ; 1 consolidated debenture of the Tansa Water Works Loan, No. 14192/200, for Rs. 4,500 ; 2 consolidated debentures of the Tansa Water Works Loan, Nos. 20617/20626 and 2153/62, for Rs. 5,000 each ; 10 ditto ditto Nos. 1001/1020, 13559/78, 13579/98, 14122/41, 14142/61, 14245/64, 14265/84, 20637/56, 20657/20676, and 20679/20698, for Rs. 10,000 each.

No. 6911. *Resolved* : "That, as applied for by the Acting Commissioner, in his memoranda Nos. 13394, 13395, 13396, 13397 and 13398, dated 30th ultimo, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

| Names of Owners. | Where. |
|---|---|
| Mr. Raghunath Macoond ... | ... Shed at Chunam Kiln Road. |
| ,, Harivalabhdas Balgovind | ... Do. Khetwadi Main Road. |
| ,, Vinaek Ramchundar ... | ... Do. Dammer Lane, Gamdevi. |
| ,, Babaji Narkar ... ... | ... Do. Gamdevi Road. |
| Bai Meherbai, wife of Mr. Ruttonji B. Moos. | Work at her premises at Walkeshwar Road." |

No. 6912. *Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 13578, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

Proposed by T. W. Cuffe, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 6913. "That a Sub-Committee, consisting of Captain Walshe, the Hon'ble Mr. Javerilal U. Yajnik, Mr. Dharamsi, Mr. Cowasjee Hormusjee and Mr.

Cuffe* be appointed to enquire into and report on the question referred to in letter to the Secretary from the Acting Commissioner, No. 12965 of the 24th ultimo, regarding the question of liability for damages which may be claimed for loss from fire caused by gas illuminations alongside the public streets."

*Carried.*

Considered again the following :—

No. 2243 of 1895-96.

BOMBAY, 27*th August* 1895.

To THE COMMISSIONER.

SIR,—With reference to the then Town Council's Resolution No. 1444, dated 22nd December 1886, I have the honor to forward herewith thirteen statements, marked A to M, which embody all the information required in the above resolution.—I have, &c.,

W. PEARSON,

Acting Chief Accountant.

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* Mr. Cuffe's name was inserted on the proposal of the Chairman.

**A**

*Works sanctioned out of*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of Re-payment of Loan. | Nature of Loan Works. | Estimated Cost of each Work, adding or deducting transfers. |
|---|---|---|---|---|---|
| Rs. a. p. (Revised) | Rs. a. p. | Rs. a. p. | | | Rs. a. p. |
| 4,94,272 0 0 | | | | Main Sewers... ... ... ... ... ... ... | 4,94,272 0 0 |
| 3,75,536 0 0 | | | | Pipe Sewers ... ... ... ... ... ... | 3,75,536 0 0 |
| 2,56,585 0 0 | | | | Outfall Sewer ... ... ... ... ... ... | 2,56,585 0 0 |
| 1,91,741 0 0 | | | | New Pumping Station ... ... ... ... / One Pair of Engines ... ... ... ... | 1,91,741 0 0 |
| 3,81,866 0 0 | | | | Establishment ... ... ... ... ... / Contingencies ... ... ... ... ... | 3,81,866 0 0 |
| 17,00,000 0 0 | 17,00,000 0 0 | 16,94,000 0 0 | 1st January 1918. | | 17,00,000 0 0 |
| | | | | Kamatipura Works ... ... ... ... ... | ..... |
| | | | | Clerke Road Sewer ... ... ... ... ... | ..... |
| | | | | | 17,00,000 0 0 |
| | | | | *Less*— | |
| | | | | Transferred to Bhandarwada Loan as per Municipal Commissioner's No. 7617, dated 14th September 1887, adopted by the Town Council and Corporation ... ... ... ... ... Rs. 31,209 | |
| | | | | Amount of Loan short raised ... ... ,, 6,000 | 37,209 0 0 |
| | | | | | 16,62,791 0 0 |
| 10,00,000 0 0 | 10,00,000 0 0 | 10,00,000 0 0 | | Bhandarwada Water Works ... ... ... | 10,00,000 0 0 |
| | | | | *Add*— | |
| | | | | Amount transferred from the 17 Lakhs Loan ... | 31,209 0 0 |
| | | | | *Less*— | 10,31,209 0 0 |
| | | | | Savings transferred to meet the cost of the Water Works mentioned in Statement L (*vide* Corporation's Resolution No. 11358, dated 14th January 1892) ... ... ... ... ... ... ... | 14,378 2 9 |
| | | | | | 10,16,830 13 3 |
| 27,00,000 0 0 | 27,00,000 0 0 | 26,94,000 0 0 | | Total ... Rs. | 26,79,621 13 3 |

* Excess sanctioned to be met out of savings in the other items, *vide* Municipal Commissioner's as per the then Town Council's

*the 27 Lakhs. Loan.*

| Actual Expenditure up to 1894-95. | | | | | | Balance on 1st April 1895. | | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Amount of 10 per cent. transferred to Loan Works Establishment Fund. | | Works. | | Total. | | | | Establishment. | Works. | Total. | |
| Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | Rs. a. p. | | | Rs. a. p. | Rs. a. p. | |
| ..... | | 4,92,691 8 2 | | 4,92,691 8 2 | | | | ..... | ..... | ..... | |
| ..... | | 2,77,267 13 4 | | 2,77,267 13 4 | | | | ..... | 32,476 12 3 | 32,476 12 3 | |
| ..... | | 2,55,766 10 0 | | 2,55,766 10 0 | | | | ..... | ..... | ..... | |
| ..... | * | 98,289 9 6 | | 98,289 9 6 | | | | ..... | ..... | ..... | |
| | | 95,742 3 9 | | 95,742 3 9 | | | | ..... | ..... | ..... | |
| 1,45,000 0 0 | | ..... | | 1,45,000 0 0 | | | | ..... | ..... | ..... | |
| ..... | | 1,48,482 5 10 | | 1,48,482 5 10 | | | | ..... | 1,343 6 9 | 1,343 6 9 | |
| 1,45,000 0 0 | | 13,68,240 2 7 | | 15,13,240 2 7 | | | | ..... | 33,820 3 0 | 33,820 3 0 | |
| ..... | | 76,471 4 6 | | 76,471 4 6 | | | | ..... | ..... | ..... | |
| ..... | | 39,259 5 11 | | 39,259 5 11 | | | | ..... | ..... | ..... | |
| 1,45,000 0 0 | | 14,83,970 13 0 | | 16,28,970 13 0 | | | | ..... | 33,820 3 0 | 33,820 3 0 | ..... |
| 1,45,000 0 0 | | 14,83,970 13 0 | | 16,28,970 13 0 | | 33,820 3 0 | | ..... | 33,820 3 0 | 33,820 3 0 | ..... |
| 29,036 7 6 | | 9,87,794 5 9 | | 10,16,830 13 3 | | ..... | | ..... | ..... | ..... | ..... |
| 1,74,036 7 6 | | 24,71,765 2 9 | | 26,45,801 10 3 | | 33,820 3 0 | | ..... | 33,820 3 0 | 33,820 3 0 | ..... |

No. 12838, dated 20th February 1884, regarding the disposal of the 17 Lakhs Drainage Loan adopted Proceedings dated the 27th idem.

*Works sanctioned out of the*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of Repayment of the Loan. | Nature of Loan Works. | Estimated Cost of each Work, adding or deducting Transfers. |
|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | SURFACE DRAINAGE WORKS. | Rs. a. p |
| 1,61,362 15 4 | | | | Widening Love Grove Sluices ... ... ... | 1,61,362 15 4 |
| 1,791 0 8 | | | | Culvert, &c., under the B. B. & C. I. Railway, near Bellasis Road ... ... ... ... | 1,791 0 8 |
| 6,848 0 0 | | | | Khetwadi survey ... ... ... ... ... | 6,848 0 0 |
| 27,017 0 0 | A. | | | Raising level of Khetwadi roads ... ... | 27,017 0 0 |
| 38,580 0 0 | | | | Raising private compounds in Khetwadi ... | 38,580 0 0 |
| 27,544 8 0 | | | | Three branch drains in Khetwadi and storm-water entrances ... ... ... ... ... | 27,544 8 0 |
| 2,80,753 0 0 | B. | | | Intercepting drain, Tardeo District, and storm-water entrances ... ... ... ... ... | *2,56,436 0 0 |
| 1,06,091 0 0 | | | | Enlarging old open main drain ... ... ... | 1,06,091 0 0 |
| 3,39,516 8 0 | | | | Intercepting drain from Pydhoni to Bellasis Road and storm-water entrances ... ... | 3,39,516 8 0 |
| 3,100 0 0 | | | | Making connection between low-level sewer and new main sewer ... ... ... ... | 3,100 0 0 |
| 32,688 0 0 | | | | Laying a new 24″ main and removing old 24″ Tulsi main and filling up the Haines Road entrances ... ... ... ... ... ... | 32,688 0 0 |
| 1,98,840 0 0 | C. | | | Constructing storage reservoir on the Flats and raising levels of manholes in sewers and cost of land acquired from Gordon Mills Company in connection with the formation of the storm-water reservoir ... ... Rs. 1,98,840 0 0 | |
| | | | | *Add*—Amount transferred as per Resolution No. 13404, dated 9th March 1893... ... ... 6,235 3 11 | 2,05,075 3 11 |
| 1,34,163 0 0 | | | | Establishment ... ... ... ... ... | 1,34,163 0 0 |
| 53,705 0 0 | | | | Contingencies ... ... Rs. 53,705 0 0 | |
| | | | | *Less*—Amount transferred to Rs. 20,88,000 Loan (Ovoid Sewer from Crawford Market to Mint)—Standing Committee's Resolutions, Nos. 5261 & 5264, dated 14th November 1888 ... Rs. 1,961 13 9 | |
| | | | | „ 5,890 11 4 | |
| | | | | „ 7,852 9 1 | 45,852 6 11 |
| | | | | Improving the Warli Storm-water Drain, widening the channel south of Love Grove Sluices and other petty works executed out of savings in S. E. Oosman's contract ... | ..... |
| 14,12,000 0 0 | | | | | 13,86,065 10 10 |
| 6,00,000 0 0 | | | | *Deduct*—Amount paid from 6 Lakhs Loan ... | 6,00,000 0 0 |
| | | | | | 7,86,065 10 10 |
| | | | | *Less*—Savings transferred to the works mentioned in Statement L, as per Corporation's Resolution No. 11358, dated 14th January 1892 ... ... Rs. 61,826 3 1 | |
| | | | | Do. Resolution No. 4870, dated 2nd August 1894 ... „ 2,105 4 6 | 63,931 7 7 |
| | | | | | 7,22,134 3 3 |
| 8,12,000 0 0 | | | | Carried over ...Rs. | 7,22,134 3 3 |

*Less*—Amount transferred to 15 Lakhs Loan, Queen's Road Sewer—*Vide*

4. The contract for these works was let together to Messrs.
*B.* Do. do. do.
*C.* Do do. do.

## 44 *Lakhs Sanitary Works Loan.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896 |
|---|---|---|---|---|---|---|---|
| Amount of 10 per cent. transferred to Loan Works Establishment Fund. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| ..... | 1,57,326 7 7 | 1,57,326 7 7 | | ..... | ..... | ..... | |
| ..... | 1,791 0 8 | 1,791 0 8 | | ..... | ..... | ..... | |
| ..... | 5,599 10 0 | 5,599 10 0 | | ..... | ..... | ..... | |
| ..... | 28,355 0 1 | 28,355 0 1 | | ..... | ..... | ..... | |
| ..... | 25,336 2 1 | 25,336 2 1 | | ..... | ..... | ..... | |
| ..... | 31,711 15 6 | 31,711 15 6 | | ..... | ..... | ..... | |
| ..... | 1,69,851 10 4 | 1,69,851 10 4 | | ..... | ..... | ..... | |
| ..... | 71,318 13 5 | 71,318 13 5 | | ..... | ..... | ..... | |
| ..... | 3,03,229 3 9 | 3,03,229 3 9 | | ..... | ..... | ..... | |
| ..... | 2,610 8 10 | 2,610 8 10 | | ..... | ..... | ..... | |
| ..... | 74,226 14 0 | 74,226 14 0 | | ..... | ..... | ..... | |
| ..... | 1,92,461 0 5 | 1,92,461 0 5 | | ..... | ..... | ..... | |
| 1,21,413 0 0 | ..... | 1,21,413 0 0 | | ..... | ..... | ..... | |
| ..... | 44,654 8 2 | 44,654 8 2 | | ..... | ..... | ..... | |
| ..... | 92,248 4 5 | 92,248 4 5 | | ..... | ..... | ..... | |
| 1,21,413 0 0 | 12,00,721 3 3 | 13,22,134 3 3 | | ..... | ..... | ..... | |
| ..... | 6,00,000 0 0 | 6,00,000 0 0 | | ..... | ..... | ..... | |
| 1,21,413 0 0 | 6,00,721 3 3 | 7,22,134 3 3 | ..... | ..... | ..... | ..... | ..... |
| 1,21,413 0 0 | 6,00,721 3 3 | 7,22,134 3 3 | ..... | ..... | ..... | ..... | ..... |

Town Council's Resolution No. 2368, dated 7th November 1892 ... * Rs. 2,80,753 „ 24,317

Rs. 2,56,436

Cowasji Sorabji Bhedwar & Co., and there is no excess on the totals.
Syed Ebrahim Ossman & Co. do. do.
Nagoo Sayaji & Co. do. do.

*Works sanctioned out of the*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of Repayment of the Loan. | Nature of Loan Works. | Estimated Cost of each Work, adding or deducting Transfers. |
|---|---|---|---|---|---|
| Rs. a. p. 8,12,000 0 0 | Rs. a. p. | Rs. a. p. | Rs. a. p. | Brought forward ...Rs. | Rs. a. p. 7,22,134 3 3 |
| | | | | DRAINAGE WORKS EXECUTED OUT OF THE 15 LAKHS LOAN, ONE OF THE 8 SANITARY WORKS LOANS, AGGREGATING Rs. 44 LAKHS. | |
| | | | | Queen's Road intercepting sewer, including compensation for land ... ... ... ... | 1,92,000 0 0 |
| | | | | *Less*—Contribution received from Government ... Rs. 50,000 | |
| | | | | Cost of Establishment... „ 12,348 | 62,348 0 0 |
| 1,29,652 0 0 | | | | | 1,29,652 0 0 |
| | | | | *Add*—Amount transferred from Surface Drainage Works as per Town Council's Resolution No. 2368, dated 17th Nov. 1882 ... ... | 24,317 0 0 |
| | | | | | 1,53,969 0 0 |
| 5,71,165 0 0 | | | | House Connections without privy fittings ... ... ... Rs. a. p. 5,71,165 0 0 | |
| | | | | *Add*—Amount transferred from the provision for Ovoid sewer, Argyll Road, as per T. C.'s Resolution No. 5195, dated 20th June 1888 ... ... 19,046 14 4 | |
| | | | | 5,90,211 14 4 | |
| | | | | *Less*—Amount transferred to meet excess on pumping engines as per T. C.'s Resolution No.52, dated 13th January 1882 ... ... ... ... 11,600 0 0 | 5,78,611 14 4 |
| 5,570 0 0 | | | | Automatic flushers at heads of gullies ... ... | 5,570 0 0 |
| 88,000 0 0 | | | | Two more pumping engines.... 88,000 0 0 | |
| | | | | Transfers sanctioned as per T. C.'s Resolution No. 52, dated 13th January 1882— | |
| | | | | For excess cost Rs. a. p. of the engines ... 9,600 0 0 | |
| | | | | For extras required in connection with the erection of the engines .. ... 2,000 0 0 | |
| | | | | 11,600 0 0 | |
| | | | | 99,600 0 0 | |
| | | | | *Less*—Savings transferred to the works mentioned in Statement L as per Corporation's Resolution No. 11358, dated 14th January 1892 ... ... ... 1,161 14 3 | 98,438 1 9 |
| 7,94,387 0 0 | | | | Works sanctioned out of the 15 Lakhs Loan—carried over ... ... ... ... Rs. | 8,36,589 0 1 |
| 8,12,000 0 0 | | | | Carried over ... Rs. | 7,22,134 3 3 |

* Exclusive of establishment charges to be paid on

*44 Lakhs Sanitary Works Loan.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Amount of 10 per cent. transferred to Loan Works Establishment Fund. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 1,21,413 0 0 | 6,00,721 3 3 | 7,22,134 3 3 | ..... | ..... | ..... | ..... | ..... |
| ..... | 1,53,969 0 0 | 1,53,969 0 0 | ..... | ..... | ..... | ..... | ..... |
| ..... | 2,35,685 12 11 | 2,35,685 12 11 | 3,42,926 1 5 | ..... | *2,07,912 6 9 | 2,07,912 6 9 | 1,35,013 10 8 |
| ..... | ..... | ..... | 5,570 0 0 | ..... | 5,570 0 0 | 5,570 0 0 | ..... |
| ..... | 98,438 1 9 | 98,438 1 9 | ..... | ..... | ..... | ..... | ..... |
| ..... | 4,88,092 14 8 | 4,88,092 14 8 | 3,48,496 1 5 | ..... | 2,13,482 6 9 | 2,13,482 6 9 | 1,35,013 10 8 |
| 1,21,413 0 0 | 6,00,721 3 3 | 7,22,134 3 3 | ..... | ..... | ..... | ..... | ..... |

of the Loan Works Establishment Fund.

*Works sanctioned out of the*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of Repayment of the Loan. | Nature of Loan Works. | Estimated Cost of each Work, adding or deducting Transfers. |
|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | | | Rs. a. p. |
| 8,12,000 0 0 | | | | Brought forward ...Rs. | 7,22,184 3 3 |
| | | | | Works sanctioned out of the 15 Lakhs Loan—brought forward ... Rs. | 8,36,589 0 1 |
| 7,94,387 0 0 | | | | | |
| 60,161 0 0 | | | | House Connections, Kamatipura Rs. 60,161 0 0 | |
| | | | | *Less*—Savings transferred to the works mentioned in Statement L as per Corporation's Resolution No. 11358, dated 14th January 1892 ... ... ... „ 25,183 8 7 | |
| | | | | | 34,977 7 5 |
| 45,652 0 0 | | | | Provision for shaft ventilators throughout ... ... ...Rs. 45,652 0 0 | |
| | | | | *Less*—Savings transferred to the works mentioned in Statement L as per Corporation's Resolution No. 4870, dated 2nd August 1894 ... ... ... „ 701 15 6 | |
| | | | | | 44,947 0 6 |
| 89,239 0 0 | | | | Establishment ... ... ...Rs. 89,239 0 0 | |
| | | | | *Less*—Savings transferred to the works mentioned in Statement L as per Resolution of the Corporation No. 11358, dated 14th January 1892 ... ... „ 370 0 0 | |
| | | | | | 88,869 0 0 |
| 4,621 0 0 | | | | House Connections Survey ...Rs. 4,621 0 0 | |
| | | | | *Less*—Savings transferred to the works mentioned in Statement L as per Corporation's Resolution No. 11358, dated 14th January 1892 ... ... ... „ 59 2 9 | |
| | | | | | 4,561 13 3 |
| 5,113 0 0 | | | | Survey of pipe sewers ... Rs. 5,113 0 0 | |
| | | | | *Less*—Transferred to the works mentioned in Statement L as per Corporation's Resolution No. 4870, dated 2nd January 1894... ... ... ... „ 5,113 0 0 | |
| | | | | | ..... |
| 22,827 0 0 | | | | Closing storm-water openings in Frere Road Sewer ... Rs. 22,827 0 0 | |
| | | | | *Add*—Amount transferred from the Argyll Road Pipe Sewer as per Standing Committee's Resolution No. 4657, dated 30th October 1889 ... ... „ 2,369 0 0 | |
| | | | | 25,196 0 0 | |
| | | | | *Less*—Savings transferred to the works mentioned in Statement L as per Corporation's Resolution No. 4870, dated 2nd August 1894 ... ... ...Rs. 8,087 6 6 | |
| | | | | | 17,108 9 6 |
| 10,22,000 0 0 | | | | | 10,27,052 14 9 |
| 18,34,000 0 0 | | | | Carried over ... Rs. | 17,49,187 2 0 |

## 44 *Lakhs Sanitary Works Loan.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Amount of 10 per cent. transferred to Loan Works Establishment Fund. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 1,21,413 0 0 | 6,00,721 3 3 | 7,22,134 3 3 | ..... | ..... | ..... | ..... | ..... |
| ..... | 4,88,092 14 8 | 4,88,092 14 8 | 3,48,496 1 5 | ..... | 2,13,482 6 9 | 2,13,482 6 9 | 1,35,013 10 8 |
| ..... | 34,977 7 5 | 34,977 7 5 | ..... | ..... | ..... | ..... | ..... |
| ..... | 44,947 0 6 | 44,947 0 6 | ..... | ..... | ..... | ..... | ..... |
| 88,869 0 0 | ..... | 88,869 0 0 | ..... | ..... | ..... | ..... | ..... |
| 4,561 13 3 | ..... | 4,561 13 3 | ..... | ..... | ..... | ..... | ..... |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| ..... | 17,108 9 6 | 17,108 9 6 | ..... | ..... | ..... | ..... | ..... |
| 93,430 13 3 | 5,85,126 0 1 | 6,78,556 13 4 | 3,48,496 1 5 | ..... | 2,13,482 6 9 | 2,13,482 6 9 | 1,35,013 10 8 |
| 2,14,843 13 3 | 11,85,847 3 4 | 14,00,691 0 7 | 3,48,496 1 5 | ..... | 2,13,482 6 9 | 2,13,482 6 9 | 1,35,013 10 8 |

*Works sanctioned out of the*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of Repayment of the Loan. | Nature of Loan Works. | | | Estimated Cost of each Work, adding or deducting Transfers. |
|---|---|---|---|---|---|---|---|
| Rs. a. p. 18,34,000 0 0 | Rs. a. p. | Rs. a. p. | | Brought forward ...Rs. | | | Rs. a. p. 17,49,187 2 0 |
| | | | | DRAINAGE WORKS EXECUTED OUT OF Rs. **20,88,000**, ONE OF THE THREE SANITARY WORKS LOANS AGGREGATING Rs. **44** LAKHS. | | | |
| | | | | Pipe sewer from Clare Road along south portions of Haines Road and DeLisle Road ... | Rs. a. p. 1,05,955 0 0 | | |
| 1,05,955 0 0 | | | | *Add*—Amount transferred from Ovoid sewer, Argyll Road ... | 3,783 15 1 | | |
| | | | | Do. Fort Drainage ... | 4,521 1 6 | | |
| | | | | | | | 1,14,260 0 7 |
| | | | | Pipe Sewer from Parel Workshops to Clerke Road Ovoid Sewer ... ... ... ... | 65,891 0 0 | | |
| 65,891 0 0 | | | | *Less*—Amount transferred to the works mentioned in Statement L, as per Corporation's Resolution No. 11358, dated 14th January 1892... ... ... ... ... | 97 6 1 | | |
| | | | | | | | 65,793 9 11 |
| | | | | Extension of Clerke Road Ovoid Sewer to Parel Road ... Rs. | 35,588 0 0 | | |
| 35,588 0 0 | | | | *Less*—Amount transferred to the works mentioned in Statement L, as per above Resolution of the Corporation ... ... ... | 18 8 0 | | |
| | | | | | | | 35,569 8 0 |
| | | | | Ovoid Sewer across the Old Race Course ... ... ... ... | 63,320 0 0 | | |
| 63,320 0 0 | | | | *Less*—Amount transferred to meet excess on the chawl for Water Works men at Chinchpokli Rs. 850 8 8 | | | |
| | | | | Do. to the Works mentioned in Statement L, as per Corporation's Resolution No. 11358, dated 14th January 1892 ... ... Rs. | 2,722 15 2 | | |
| | | | | | 3,573 2 10 | | |
| | | | | | | | 59,746 13 0 |
| | | | | Ovoid Sewer from Crawford Market to Mint down Hornby Road and Bazar Gate thence to the Mint ... ... ... | 85,287 0 0 | | |
| 85,287 0 0 | | | | *Add*—Amount transferred from Surface Drainage Works ... | 7,852 9 1 | | |
| | | | | | 93,139 9 1 | | |
| | | | | *Less*—Savings transferred to the Works mentioned in Statement L, as per Corporation's Resolution No. 11358, dated 14th January 1892 ... ... | 3,737 13 4 | | |
| | | | | | | | 89,401 11 9 |
| 3,56,041 0 0 | | | | Works sanctioned out of 20,88,000 Lakhs Loan carried over ... ... ... ... ... | | | 3,64,771 11 5 |
| 18,34,000 0 0 | | | | | | Carried over .....Rs. | 17,49,187 2 0 |

*44 Lakhs Sanitary Works Loan.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Amount of 10 per cent. transferred to Loan Works Establishment Fund. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 2,14,843 13 3 | 11,85,847 3 4 | 14,00,691 0 7 | 3,48,496 1 5 | ..... | 2,13,482 6 9 | 2,13,482 6 9 | 1,35,013 10 8 |
| ..... | 1,14,260 0 7 | 1,14,260 0 7 | ..... | ..... | ..... | ..... | ..... |
| ..... | 65,793 9 11 | 65,793 9 11 | ..... | ..... | ..... | ..... | ..... |
| ..... | 35,569 8 0 | 35,569 8 0 | ..... | ..... | ..... | ..... | ..... |
| ..... | 59,746 13 2 | 59,746 13 2 | ..... | ..... | ..... | ..... | ..... |
| ..... | 89,401 11 9 | 89,401 11 9 | ..... | ..... | ..... | ..... | ..... |
| ..... | 3,64,771 11 5 | 3,64,771 11 5 | ..... | ..... | ..... | ..... | ..... |
| 2,14,843 13 3 | 11,85,847 3 4 | 14,00,691 0 7 | 3,48,496 1 5 | ..... | 2,13,482 6 9 | 2,13,482 6 9 | 1,35,013 10 8 |

*Works sanctioned out of the*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of Repayment of the Loan. | Nature of Loan Works. | | | Estimated Cost of each Work, adding or deducting Transfers. |
|---|---|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | | | | | Rs. a. p. |
| 18,34,300 0 0 | | | | Brought forward ...Rs. | | | 17,49,187 2 0 |
| 3,56,041 0 0 | | | | Works sanctioned out of 20,88,000 Loan brought forward ... ... ... Rs. | | | 3,61,771 11 5 |
| 25,200 0 0 | | | | Ovoid Sewer, Argylle Road ...Rs. | 25,200 0 0 | | |
| | | | | *Less*—Amount transferred to Khetwadi House-connections... ...Rs. | 19,046 14 4 | | |
| | | | | Do. to closing storm-water openings in Frere Road sewer ... ... „ | 2,369 0 0 | | |
| | | | | Do. pipe sewer from Clare Road ... „ | 3,783 15 1 | | |
| | | | | Do. to the works mentioned in Statement L ... „ | 0 2 7 | | |
| | | | | | | „ 25,200 0 0 | ..... |
| 36,309 0 0 | | | | Establishment ... ... ... ... ... | | | 36,309 0 0 |
| 4,17,550 0 0 | | | | | | | 4,01,080 11 5 |
| | | | | WATER WORKS. | | | |
| 4,00,000 0 0 | | | | Malabar Hill Reservoir ... ... ... ... | | | 4,00,000 0 0 |
| 96,336 0 0 | | | | Tulsi gathering ground, purchase of ... ... ... Rs. | 96,336 0 0 | | |
| | | | | *Less*—Savings transferred to the Works mentioned in Statement L, as per Corporation's Resolution No. 11358, dated 14th January 1892 ... „ | 1,836 0 0 | | 91,500 0 0 |
| 7,14,000 0 0 | | | | Improving the water-supply of the outlying districts ... „ | 7,14,000 0 0 | | |
| | | | | *Less*—Savings transferred to Vehar filter beds ... ...Rs. | 1,083 2 8 | | |
| | | | | Do. to the Works mentioned in Statement L, as per Corporation's Resolution No. 11358, dated 14th January 1892 ... ... „ | 486 12 8 | | |
| | | | | | | „ 1,569 15 4 | 7,12,430 0 8 |
| 12,10,336 0 0 | | | | Water Works carried over ...Rs. | | | 12,06,930 0 8 |
| 22,51,550 0 0 | | | | Carried over ...Rs. | | | 21,50,267 13 8 |

## 44 *Lakhs Sanitary Works Loan.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96 | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Amount of 10 per cent. transferred to Loan Works Establishment Fund. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 2,14,843 13 3 | 11,85,847 8 4 | 14,00,691 0 7 | 3,48,496 1 5 | ..... | 2,13,482 6 9 | 2,13,482 6 9 | 1,35 013 10 8 |
| ..... | 3,64,771 11 5 | 3,64,771 11 5 | ..... | ..... | ..... | ..... | ..... |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 36,309 0 0 | ..... | 36 309 0 0 | ..... | ..... | ..... | ..... | ..... |
| 36,309 0 0 | 3,64,771 11 5 | 4,01,080 11 5 | ..... | ..... | ..... | ..... | ..... |
| 41,566 0 0 | 3,58,434 0 0 | 4,00,000 0 0 | ..... | ..... | ..... | ..... | ..... |
| ..... | 94,500 0 0 | 94,500 0 0 | ..... | ..... | ..... | ..... | ..... |
| 30,365 0 0 | 6,82,065 0 8 | 7,12,430 0 8 | ..... | ..... | ..... | ..... | ..... |
| 71,931 0 0 | 11,34,999 0 8 | 12,06,930 0 8 | ..... | ..... | ..... | ..... | ..... |
| 2,51,152 13 3 | 15,50,618 14 9 | 18,01,771 12 0 | 3,48,196 1 5 | ..... | 2,13,482 6 9 | 2,13,482 6 9 | 1 35,013 10 8 |

*Works sanctioned out of the*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of Repayment of the Loan. | Nature of Loan Works. | | | Estimated Cost of each Work, adding or deducting transfers. |
|---|---|---|---|---|---|---|---|
| Rs. a. p. 22,51,550 0 0 | Rs. a. p. | Rs. a. p. | | Brought forward ... Rs. | | | Rs. a. p. 21,50,267 13 5 |
| 12,10,336 0 0 | | | | Water Works brought forward ... Rs. | | | 12,06,930 0 8 |
| 1,01,000 0 0 | | | | Construction of filter beds at Vehar ... ... ... Rs. | 1,01,000 | 0 0 | |
| | | | | *Add*—Savings transferred from the allotment for improving the water-supply of the outlying districts Rs. 1,083 2 8 | | | |
| | | | | Do. do, raising the Tulsi Dams ... ... „ 7,793 10 4 | | | |
| | | | | Do. do. Check meters... „ 2,911 1 6 | | | |
| | | | | Do. do. Bori Bunder Stables ... „ 429 1 5 | | | |
| | | | | | 12,216 | 15 11 | 1,13,216 15 11 |
| 1,38,000 0 0 | | | | Raising of the Tulsi Dams (including pitching of Dams) Rs. | 1,38,000 | 0 0 | |
| | | | | *Less*—Savings transferred to Vehar filter beds ... ...Rs. 7,793 10 4 | | | |
| | | | | Do. to the works mentioned in Statement L, as per Corporation's Resolution No. 11358, dated 14th Jan. 1892. „ 2,251 6 3 | | | |
| | | | | | 10,045 | 0 7 | 1,27,954 15 5 |
| 1,15,716 0 0 | | | | Providing additional catch-water channels at Vehar and Tulsi.. ... ... ... Rs. | 1,15,716 | 6 0 | |
| | | | | *Less*—Savings transferred to meet excess on the Bhandarwada works ... ...Rs. | 10,285 | 1 3 | 1,05,430 14 9 |
| 1 50 000 0 0 | | | | Check meters for prevention of waste of water... ... Rs. | 1,50,000 | 0 0 | |
| | | | | *Less*—Savings transferred to Vehar filter beds ...Rs. 2,911 1 6 | | | |
| | | | | Do. to meet excess on the Bhandarwada Works Rs. 13,399 10 6 | | | |
| | | | | | 16,310 | 12 6 | |
| | | | | | 1,33,689 | 4 0 | |
| | | | | *Less*—Savings transferred to the Works mentioned in Statement L as per Corporation's Resolution No. 11358, dated 14th January 1892 ... Rs. | 34 | 5 4 | |
| | | | | | | | 1,33,654 14 8 |
| 17,15 052 0 0 | | | | Water Works carried over ...Rs. | | | 16,87,187 13 5 |
| 22,51 550 0 0 | | | | Carried over ...Rs. | | | 21 50,267 13 5 |

44 *Lakhs Sanitary Works Loan.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896 |
|---|---|---|---|---|---|---|---|
| Amount of 10 per cent. transferred to Loan Works Establishment Fund. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 2,51,152 13 3 | 15,50,618 14 9 | 18,01,771 12 0 | 3,48,496 1 5 | ..... | 2 13,482 6 9 | 2,13,482 6 9 | 1,55,013 10 8 |
| 71,931 0 0 | 11,34,999 0 8 | 12,06,930 0 8 | ..... | ..... | ..... | ..... | ..... |
| 8,783 0 0 | 1,04,433 15 11 | 1,13,216 15 11 | ..... | ..... | ..... | ..... | ..... |
| 10,134 0 0 | *1,17,520 15 5 | 1,27,954 15 5 | ..... | ..... | ..... | ..... | ..... |
| 10,062 0 0 | †95,368 14 9 | 1,05,430 14 9 | ..... | ..... | ..... | ..... | ..... |
| 6,522 0 0 | 1,27,132 14 8 | 1,33,654 14 8 | ..... | ..... | ..... | ..... | ..... |
| 1,07,782 0 0 | 15,79,455 13 5 | 16,87,187 13 5 | ..... | ..... | ..... | ..... | ..... |
| 2,51,152 13 3 | 15,50,618 14 9 | 18,01,771 12 0 | 3,48,496 1 5 | ..... | 2,13,482 6 9 | 2,13,482 6 9 | 1,55,013 10 8 |

* Includes Rs. 4,263-5-10 on account of Survey expenses. † Includes Rs. 3,574-11-3 on account of Survey expenses.

*Works sanctioned out of the*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of Repayment of the Loan. | Nature of Loan Works. | | Estimated Cost of each Work, adding or deducting transfers. |
|---|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | | | | Rs. a. p. |
| 22,51,550 0 0 | | | | Brought forward ...Rs. | | 21,50,267 13 5 |
| 17,15,052 0 0 | | | | Water Works brought forward ...Rs. | | 16,87,187 13 7 |
| 22,900 0 0 | | | | New Hydrants ... ... ... | Rs. a. p. 22,900 0 0 | |
| | | | | *Less*—Savings transferred to the works mentioned in Statement L, as per Corporation's Resolution No. 11358, dated 14th January 1892 ... ... ... | 32 8 11 | 22,867 7 1 |
| 30,577 0 0 | | | | Construction of a double-storied chawl for the Water Works staff and quarters for the Superintendent ... ... | 30,577 0 0 | |
| | | | | *Add*—Savings transferred from the allotment for Ripon Road Ovoid Sewer... ... Rs. a. p. 850 3 8 | | |
| | | | | Do. do. for Ripon Road ... 425 0 0 | | |
| | | | | 1,275 3 8 | | |
| | | | | *Less*—Savings transferred to the Works mentioned in Statement L, as per Corpn.'s Resn.No.11358, dated 14th Jan. 1892 ... ... 11 0 5 | | |
| | | | | | 1,264 3 3 | 31,841 3 3 |
| 1,12,892 0 0 | | | | Enlargement of different mains, &c. ... ... ... | 1,12,892 0 0 | |
| | | | | *Less*—Transferred to the works mentioned in Statement L as per Corporation Resolution No. 11358, dated 14th January 1892 ... ... ... | 25 7 6 | 1,12,866 8 6 |
| 2,500 0 0 | | | | Provision of a turbine at the Malabar Hill Reservoir ... ... ... ... ... .. | | 2,500 0 0 |
| 15,000 0 0 | | | | New water main from the Junction of Nesbit Road ... ... ... ... ... ... | | 15,000 0 0 |
| | | | | Excess on the Bhandarwada Water Works— Transferred from the provision for new catch-water channels at Vehar and Tulsi ... | 10,285 1 3 | |
| | | | | Do. Check meters for prevention of waste of water... | 13,399 10 6 | 23,684 11 9 |
| | | | | | | 18,95,947 12 0 |
| 18,98,921 0 0 | | | | Carried over ...Rs. | | 40,46,215 9 5 |
| 41,50,171 0 0 | | | | | | |

## 44 *Lakhs Sanitary Works Loan.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Amount of 10 per cent. transferred to Loan Works Establishment Fund. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 2,51,152 13 3 | 15,50,618 14 9 | 18,01,771 12 0 | 3,48,496 1 5 | ..... | 2,13,482 6 9 | 2,13,482 6 9 | 1,35,013 10 8 |
| 1,07,732 0 0 | 15,79,455 13 5 | 16,87,187 13 5 | ..... | ..... | ..... | ..... | ..... |
| 1,991 0 0 | 20,876 7 1 | 22,867 7 1 | ..... | ..... | ..... | ..... | ..... |
| 2,659 0 0 | 29,182 3 3 | 31,841 3 3 | ..... | ..... | ..... | ..... | ..... |
| 9,736 0 0 | 1,03,130 8 6 | 1,12,866 8 6 | ..... | ..... | ..... | ..... | ..... |
| 218 0 0 | 2,282 0 0 | 2,500 0 0 | ..... | ..... | ..... | ..... | ..... |
| ..... | 15,000 0 0 | 15,000 0 0 | ..... | ..... | ..... | ..... | ..... |
| ..... | 23,684 11 9 | 23,684 11 9 | ..... | ..... | ..... | ..... | ..... |
| 1,22,336 0 0 | 17,73,611 12 0 | 18,95,947 12 0 | ..... | ..... | ..... | ..... | ..... |
| 8,73,488 13 3 | 33,91,230 10 9 | 36,97,719 8 0 | 3,48,496 1 5 | ..... | 2,13,482 6 9 | 2,13,482 6 9 | 1,35,013 10 8 |

*Works sanctioned out of the*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of repayment of the Loan. | Nature of Loan Works. | | | Estimated Cost of each Work; adding or deducting transfers. |
|---|---|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs a. p | | | | | Rs. a. p. |
| 41,50,471 0 0 | | | | Brought forward.....Rs | | | 40,46,215 9 5 |
| | | | | ROADS. | | | |
| | | | | | Rs. a. p. | | |
| 1,43,292 0 0 | | | | New road from Bellasis Road across Old Race Course ... | 1,43,292 0 0 | | |
| | | | | *Less*—Savings transferred to Water Works Chawl ... ... | 425 0 0 | | |
| | | | | | | | 1,42,867 0 0 |
| | | | | OTHER SANITARY WORKS. | | | |
| 50,000 0 0 | | | | Enlargement of Dhobi Lines at Mahaluxmi ... ... ... | Rs. a. p. 50,000 0 0 | | |
| | | | | *Less*—Savings transferred to the works mentioned in Statement L, as per Corporation Resolution No. 11358, dated 14th January 1892, and No. 13318, dated 25th February 1892 ... ... ... ... | 17,152 3 9 | | |
| | | | | | | | 32,847 12 3 |
| 6,237 0 0 | | | | Chawl for Gowlis working at the Agripada Milch Cattle Stables ... ... ... ... | | | 6,237 0 0 |
| 50,000 0 0 | | | | Health Department stables at Bori Bunder ... ... .... | Rs. a. p. 50,000 0 0 | | |
| | | | | *Less*—Savings transferred to the grant for the construction of Vehar filter-beds ... | Rs. a. p. 429 1 5 | | |
| | | | | Do. to the Works mentioned in Statement L, as per Corporation Resolution No. 13318, dated 25th February 1892 ... ... | 1,545 1 4 | | |
| | | | | | | 1,971 2 9 | |
| | | | | | | | 48,026 13 3 |
| 1,06,237 0 0 | | | | | | | 87,110 9 6 |
| 44,00,000 0 0 | 44,00,000 0 0 | 44,00,000 0 0 | 1st July 1925 | | | TOTAL.....Rs. | 42,76,193 2 11 |

44 *Lakhs Sanitary Works Loan.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896 |
|---|---|---|---|---|---|---|---|
| Amount of 10 per cent. transferred to Loan Works Establishment Fund. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 3,73,488 13 3 | 33,24,230 10 9 | 36,97,719 8 0 | 3,48,496 1 5 | ..... | 2 13,482 6 9 | 2,13,482 6 9 | 1,35,013 10 8 |
| 12,461 0 0 | 1,29,039 1 2 | 1,41,500 1 2 | 1,366 14 10 | ..... | ..... | ..... | 1,366 14 10 |
| 4,348 0 0 | 28,199 12 3 | 32,847 12 3 | ..... | ..... | ..... | ..... | ..... |
| 107 2 6 | 6,129 13 6 | 6,237 0 0 | ..... | ..... | ..... | ..... | ..... |
| 4,318 0 0 | 43,677 13 3 | 48,025 13 3 | ..... | ..... | ..... | ..... | ..... |
| 8,803 2 6 | 78,307 7 0 | 87,110 9 6 | ..... | ..... | ..... | ..... | ..... |
| 3,94,752 15 9 | 35,31,577 2 11 | 39,26,330 2 8 | 3,49,863 0 3 | ..... | 2,13,482 6 9 | 2,13,482 6 9 | 1,36,380 9 6 |

*Works sanctioned out of the*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Nature of Loan Works. | | Estimated Cost of each Work, adding or deducting transfers. |
|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | | | Rs. a. p. |
| 4,53,329 0 0 | | | Drainage of the Fort ... ... ... Rs. | 4,53,329 0 0 | |
| | | | *Less*—Savings transferred to the allotment for the Pipe Sewer from Clare Road along south portions of Haines Road (Corporation's Resolution No. 1250, dated 5th June 1890) ... ... ... ... Rs. | 4,521 1 6 | |
| | | | Do. to the works mentioned in statement L, as per Corporation's Resolution No. 4870, dated 2nd August 1894 ... „ | 40,535 0 9 | |
| | | | | 45,056 2 3 | 4,08,272 13 9 |
| 39,724 0 0 | | | Additional Works at Love Grove Pumping Station... ... ... ... ... ...Rs. | 39,724 0 0 | |
| | | | *Less*—Amount of Loan short raised Rs. 3,292 0 9 | | |
| | | | Savings transferred to the works mentioned in Statement L, *vide* Corporation's Resolution No. 13318, dated 25th February 1892 ... ...Rs. | 1,786 5 9 | |
| | | | | 5,078 6 6 | 34,645 9 6 |
| 6,290 0 0 | | | Constructing pipe drains in certain roads in Khetwadi ... ... ... ... ... Rs. | 6,290 0 0 | |
| | | | *Less*—Amount of Loan short raised... ... „ | 1,007 10 0 | |
| | | | | | 5,282 6 0 |
| 9,046 0 0 | | | Constructing side drain in Wari Bunder Road ... ... ... ... ... ... Rs. | 9,046 0 0 | |
| | | | *Less*—Amount of Loan short raised ... „ | 4,111 15 11 | |
| | | | | | 4,934 0 1 |
| 13,544 0 0 | | | Extra grant on account of Queen's Road intercepting sewer ... ... ... ... Rs. | 13,544 0 0 | |
| | | | *Less*—Amount of loan short raised ... „ | 3,910 5 4 | |
| | | | | | 9,633 10 8 |
| 1,58,750 0 0 | | | Malabar Hill Reservoir roofing, extra grant Rs. | 1,58,750 0 0 | |
| | | | *Less*—Savings transferred to the works mentioned in Statement L, *vide* Corporation's Resolution No. 11358, dated 14th January 1892... ... ... ... ... ... Rs. | 44,710 13 6 | |
| | | | | | 1,14,039 2 6 |
| 21,050 0 0 | | | Increasing and improving the distribution of water-supply and providing higher levels, Tulsi District, with filtered water ... Rs. | 21,050 0 0 | |
| | | | *Less*—Savings transferred to the works mentioned in Statement L, *vide* Corporation's Resolution No. 11358, dated 14th January 1892 ... ... ... ... ... ... Rs. | 838 7 8 | |
| | | | | | 20,211 8 4 |
| 10,589 0 0 | | | Extra grant for the adjustment of expenditure on the Bhandarwada Reservoir Works, new outlet tower at Vehar, less savings on the 17 lakhs Loan Works and various Water Works included in the Sanitary Works Loan of 44 lakhs ... ... ... ... ... Rs. | 10,589 0 0 | |
| | | | *Less*—Savings transferred to the works mentioned in Statement L, *vide* Corporation's Resolution No. 11358, dated 14th January 1892 ... ... ... ... ... ... Rs. | 2,598 5 6 | |
| | | | | | 7,990 10 6 |
| 7,12,322 0 0 | 7,00,000 0 0 | 1st Feb. 1928. | | TOTAL.....Rs. | 6,05,009 13 4 |

## 7 *Lakhs Sanitary Works Loan.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Amount of 10 per cent. transferred to Loan Works Establishment Fund. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 39,419 0 0 | 3,59,303 13 6 | 3,98,722 13 6 | 9,550 0 3 | ..... | 9,550 0 3 | 9,550 0 3 | ..... |
| ..... | 34,645 9 6 | 34,645 9 6 | ..... | ..... | ..... | ..... | ..... |
| ..... | 5,282 6 0 | 5,282 6 0 | ..... | ..... | ..... | ..... | ..... |
| ..... | 4,934 0 1 | 4,934 0 1 | ..... | ..... | ..... | ..... | ..... |
| ..... | 9,633 10 8 | 9,633 10 8 | ..... | ..... | ..... | ..... | ..... |
| ..... | 1,14,039 2 6 | 1,14,039 2 6 | ..... | ..... | ..... | ..... | ..... |
| ..... | 20,211 8 4 | 20,211 8 4 | ..... | ..... | ..... | ..... | ..... |
| ..... | 7,990 10 6 | 7,990 10 6 | ..... | ..... | ..... | ..... | ..... |
| 39,419 0 0 | 5,56,040 13 1 | 5,95,459 13 1 | 9,550 0 3 | ..... | 9,550 0 3 | 9,550 0 3 | ..... |

*Works sanctioned out of the Tansa*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of repayment of the Loan. | Nature of Loan Works. | Estimated Cost of each Work adding or deducting transfers. |
|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | | | Rs. a. p. |
| 1,47,00,000 0 0 | 1,47,00,000 0 0 | 1,47,00,000 0 0 | Between 1st Jan. 1928 and 1st Jan. 1953. | Tansa Water Works ... ... ... ... | 1,47,00,000 0 0 |

**E.**—*Works sanctioned out of the* 12 *Lakhs*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of repayment of the Loan. | Nature of Loan Works. | Estimated Cost of each Work adding or deducting transfers. |
|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | | | Rs. a. p. |
| 11,15,000 0 0 | | | | Queen's Road House Sullage water connections ... ... ... ... Rs. 11,15,000 0 0<br>*Less*—Savings transferred to meet the cost of the works mentioned in Statement L, as per Corporation's Resolution No. 13318, dated 25th February 1892 Rs. 71 0 0<br>Do. do. to meet the cost of the works mentioned in Statement L, as per Corporation's Resolution No. 4870, dated 2nd August 1894 Rs. 52,147 4 9<br>Do. do. to meet excess on the Colaba Sewerage Works, as per Corporation's Resolution No. 5339 of 9th August 1894 ... Rs. 50,000 0 0<br>1,02,218 4 9 | |
| 85,000 0 0 | | | | Water mains in Frere Road ... Rs. 85,000 0 0<br>*Less*—Savings transferred to the works mentioned in Statement L, as per Corporation's Resolution No. 11358, dated 14th January 1892 ... ... „ 4,968 11 0 | 10,12,781 11 3<br>80,031 5 0 |
| 12,00,000 0 0 | 12,00,000 0 0 | 12,00,000 0 0 | 1st Jan. 1928. | TOTAL.....Rs. | 10,92,813 0 3 |

* Exclusive of Rs. 2,40,000 paid out of the

*Loan of Rs. One Crore and 47 Lakhs.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Establishment. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 5,45,181 2 8 | 1,41,28,399 12 2 | *1,46,73,580 14 10 | 26,419 1 2 | ..... | 26,419 1 2 | 26,419 1 2 | ..... |

*Loan for Drainage and other Works.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Establishment. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 46,065 13 10 | 8,48,300 11 4 | 8,94,366 9 2 | 1,18,415 2 1 | ..... | 11,690 11 6 | 11,690 11 6 | 1,06,724 6 7 |
| 918 8 9 | 79,112 12 3 | 80,031 5 0 | ..... | ..... | ..... | ..... | ..... |
| 46,984 6 7 | 9,27,413 7 7 | 9,74,397 14 2 | 1,18,415 2 1 | ..... | 11,690 11 6 | 11,690 11 6 | 1,06,724 6 7 |

premia received on the Loan.

*Works sanctioned out of the Miscellaneous*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of repayment of the Loan. | Nature of Loan Works. | | Estimated Cost of each Work, adding or deducting transfers. |
|---|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | | | | Rs. a. p. |
| 50,300 0 0 | | | | New Market at Colaba, including cost of site ... | | 50,300 0 0 |
| 4,04,122 0 0 | | | | Erskine Road Market Extension ... ... ... ...Rs. | 4,04,122 0 0 | |
| | | | | *Less*—Amount of Loan short raised ... ... ... ... „ | 4,364 0 0 | |
| | | | | | | 3,99,758 0 0 |
| 49,942 0 0 | | | | Arthur Crawford Market Extension... ... ... ... | ..... | 49,942 0 0 |
| 5,04,364 0 0 *or say* | 5,00,000 0 0 | 5,00,000 0 0 | | | | 5,00,000 0 0 |
| 33,749 0 0 | | | | Extension of Parel storm-water drain in Shepherd Road... ... ... ... Rs. | 33,742 0 0 | |
| 23,436 0 0 | | | | Storm-water drain from Bellasis Road to ⅔ the length of Ripon Road ... ... „ | 23,436 0 0 | |
| | | | | | Rs. 57,178 0 0 | |
| | | | | *Less*—Savings transferred to Surface Drainage Works as per Corporation's Resolution No. 13404 of 9th March 1892... ... Rs. 6,235 3 11 | | |
| | | | | Do. to the works mentioned in Statement L, as per Corporation's Resolutions Nos. 13318 and 188 of 25th February 1892 and 6th April 1892... ... Rs. 9,836 5 4 | | |
| | | | | | 16,071 9 3 | |
| | | | | | | 41,106 6 9 |
| 29,822 0 0 | | | | 9" Pipe Sewer along Bellasis Road, Foras Road, and Gilder Street ... ... ... ...Rs. | 29,822 0 0 | |
| | | | | *Less*— Savings transferred to meet the cost of the Works mentioned in Statement L, as per Corporation's Resolution No. 188 of 6th April 1892 ... ... ... ...Rs. | 12,484 6 0 | |
| | | | | | | 17,337 10 0 |
| 87,907 0 0 | | | | Drainage, &c., Works paid out of the Misel. Works Loan carried forward.....Rs. | 10,98,500 | 58,414 0 9 |
| 5,04,364 0 0 | 5,00,000 0 0 | 5,00,000 0 0 | | Carried forward ...Rs. | | 5,00,000 0 0 |

* Exclusive of Rs. 21,940 on account of a portion of the cost of the site paid out of the Premia received
balance of the cost of the site as per Corporation's

† Exclusive of the excess of Rs. 31,908-11-11 paid out

*Works Loan of Rupees* 10,08,500.

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Establishment. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p | Rs. a. p. |
| 2,077 7 10 | 18,705 3 6 | *20,782 11 4 | 29,517 4 8 | 444 10 10 | 29,072 9 10 | 29,517 4 8 | ..... |
| ..... | 3,99,758 0 0 | †3,99,758 0 0 | ..... | ..... | ..... | ..... | ..... |
| 2,284 11 3 | 39,661 13 9 | 41,896 9 0 | 8,045 7 0 | ..... | 869 0 0 | 869 0 0 | 7,176 7 0 |
| 4,312 3 1 | 4,58,125 1 3 | 4,62,437 4 4 | 37,562 11 8 | 444 10 10 | 29,941 9 10 | 30,386 4 8 | 7,176 7 0 |
| 1,839 15 7 | 39,266 7 2 | 41,106 6 9 | ..... | ..... | ..... | ..... | ..... |
| 1,587 12 11 | 15,702 11 2 | 17,290 8 1 | 47 1 11 | ..... | ..... | ..... | 47 1 11 |
| 3,427 12 6 | 54,969 2 4 | 58,396 14 10 | 47 1 11 | ..... | ..... | ..... | 47 1 11 |
| 4,312 8 1 | 4,58,125 1 3 | 4,62,437 4 4 | 37,562 11 8 | 444 10 10 | 29,941 9 10 | 30,386 4 8 | 7,176 7 0 |

on the Loan and of Rs. 28,060 advanced from Surplus Balance as shown in statement M to meet the
Resolution No. 1200, dated 19th May 1892.
of the Premia received on the Loan.

*Works sanctioned out of the Miscellaneous*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of repayment of the Loan. | Nature of Loan Works. | Estimated Cost of each Work, adding or deducting transfers. |
|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | | | Rs. a. p. |
| 5,04,364 0 0 | 5,00,000 0 0 | 5,00,000 0 0 | | Brought forward ...Rs. | 5,00,000 0 0 |
| 87,007 0 0 | | | | Drainage, &c., Works executed out of the 10,08,500 Miscellaneous Works Loan brought forward ... ... ... ...Rs. | 58,444 0 9 |
| 35,000 0 0 | | | | Concrete Trench Waste Weir, Vehar Lake ... ... ...Rs. 35,000 0 0 | |
| | | | | *Less*—Savings transferred to the Works mentioned in Statement L, as per Corporation's Resolution No. 11358 of 14th January 1892 ... ,, 4,391 8 11 | 30,608 7 1 |
| 17,325 0 0 | | | | Mains in 14 streets west of Frere Road ... ... ... ,, 17,325 0 0 | |
| 51,475 0 0 | | | | Do. in various streets ... ,, 51,475 0 0 | |
| | | | | ,, 68,800 0 0 | |
| | | | | *Less*—Savings transferred to the Works mentioned in Statement L, *vide* Corporation's Resolution No. 11358 of 14th January 1892 ... ,, 9,524 14 4 | 59,275 1 8 |
| 13,200 0 0 | | | | Arthur Road Connection Works... ... ... ... ,, 13,200 0 0 | |
| | | | | *Less*—Savings transferred to the Works mentioned in Statement L, as per above Resolution ... ... ... ,, 3,657 5 7 | 9,542 10 5 |
| 18,000 0 0 | | | | Deacon's meters ... ... ,, 18,000 0 0 | |
| | | | | *Less*—Savings transferred to meet the cost of the works mentioned in Statement L, as per above Resolution ... ,, 1,212 0 0 | 16,788 0 0 |
| 23,000 0 0 | | | | Cross Road at Mahaluxmi Station ... ... ... ... ,, 23,000 0 0 | |
| | | | | *Less*—Amount of Loan short-raised ... ... ... ... ,, 375 0 0 | 22,625 0 0 |
| 2,63,875 0 0 | | | | Road through Nowroji Hill ... ... ... | 2,63,875 0 0 |
| 5,08,882 0 0 | 5,08,875 0 0 | 5,08,500 0 0 | | | 4,61,158 8 11 |
| 10,13,246 0 0 | 10,08,875 0 0 | 10,08,500 0 0 | 1st Oct. 1928. | Total...Rs. | 9,61,158 8 11 |

*Works Loan of Rupees* 10,08,500.

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Establishment. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 4,312 3 1 | 4,58,125 1 3 | 4,62,437 4 4 | 37,562 11 8 | 444 10 10 | 29,941 9 10 | 30,386 4 8 | 7,176 7 0 |
| 3,427 12 6 | 54,969 2 4 | 58,396 14 10 | 47 1 11 | ..... | ..... | ..... | 47 1 11 |
| 1,324 6 2 | 29,284 0 11 | 30,608 7 1 | ..... | ..... | ..... | ..... | ..... |
| 1,321 1 7 | 57,954 0 1 | 59,275 1 8 | ..... | ..... | ..... | ..... | ..... |
| ..... | 9,542 10 5 | 9,542 10 5 | ..... | ..... | ..... | ..... | ..... |
| ..... | 16,788 0 0 | 16,788 0 0 | ..... | ..... | ..... | ..... | ..... |
| ..... | 19,594 4 8 | 19,594 4 8 | 3,030 11 4 | ..... | ..... | ..... | 3,030 11 4 |
| ..... | 8,481 10 6 | 8,481 10 6 | 2,55,393 5 6 | 7,680 0 0 | 2,47,713 5 6 | 2,55,393 5 6 | ..... |
| 6,073 4 3 | 1,96,613 12 11 | 2,02,687 1 2 | 2,58,471 2 9 | 7,680 0 0 | 2,47,713 5 6 | 2,55,393 5 6 | 3,077 13 3 |
| 10,385 7 4 | 6,54,738 14 2 | 6,65,124 5 6 | 2,96,033 14 5 | 8,124 10 10 | 2,77,654 15 4 | 2,85,779 10 2 | 10,254 4 3 |

**G.**

*Works sanctioned out of the Agripada House*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of repayment of the Loan. | Nature of Loan Works. | Estimated Cost of Work. |
|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | | | Rs. a. p. |
| 2,48,642 0 0 | 2,48,000 0 0 | 2,48,000 0 0 | 1st July 1929 | Agripada House Sullage Water Connections ... | 2,48,000 0 0 |

**H.**

*Works sanctioned out of the 35 Lakhs*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of repayment of the Loan. | Nature of Loan Works. | Estimated Cost of Work. |
|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | | | Rs. a. p. |
| 7,00,000 0 0 | | | | Pawai Water Works ... ... ... ... | 7,00,000 0 0 |
| 1,00,000 0 0 | | | | Additional Water Mains ... ... ... ... | 1,00,000 0 0 |
| 1,00,000 0 0 | | | | Improvement Works at the Malabar Hill Reservoir ... ... ... ... ... ... | 1,00,000 0 0 |
| 20,000 0 0 | | | | Extension of Catch-water Channels at Tulsi... ... Rs. 20,000 0 0 | |
| | | | | *Add*—Additional grant sanctioned as per Corporation's Resolution No. 8072, dated 26th October 1891 ... ,, 836 9 1 | |
| | | | | | 20,836 9 1 |
| 15,00,000 0 0 | | | | Roads and Streets in Agripada and elsewhere (paid out of Loan) ... ... ... ... | 15,00,000 0 0 |
| | | | | Difference between the amount provided in the Loan of Rs. 10,08,500 for road through Navroji Hill from Elphinstone Bridge to Dongri Street, and the revised estimate sanctioned for the road in Corporation's Resolution No. 5293, of 19th November 1893. ... ... ... ... ... | |
| 68,148 0 0 | | | | | 68,148 0 0 |
| 14,000 0 0 | | | | Sewer flushing arrangements ... ... ... | 14,000 0 0 |
| 2,00,000 0 0 | | | | Purchase of land on the Flats for the disposal of Town sweepings ... ... ... ... | 2,00,000 0 0 |
| 1,50,000 0 0 | | | | Health Department bullock stables and quarters for scavengers ... ... ... ... ... | 1,50,000 0 0 |
| 86,000 0 0 | | | | Chawl for Halalkhores in Cursetji Sooklaji Street... ... Rs. 86,000 0 0 | |
| | | | | *Add*—Additional grant sanctioned as per Corporation's Resolution No. 9065 of 16th November 1891 ... ... ,, 11,847 0 0 | |
| | | | | | 97,847 0 0 |
| 22,700 0 0 | | | | Labourers' quarters in connection with A. C. Markets ... ... ... ... ... | 22,700 0 0 |
| 23,676 0 0 | | | | Purchase of land at Arthur Road... ... ... | 23,676 0 0 |
| 4,50,000 0 0 | | | | Bhuleshwar Market extension ... ... .. | 4,50,000 0 0 |
| 50,000 0 0 | | | | New Market at Foras Road ... ... ... | 50,000 0 0 |
| 15,476 0 0 | | | | Unappropriated Balance ... ... ... ... | 2,792 6 11 |
| 35,00,000 0 0 | 35,00,000 0 0 | 35,00,000 0 0 | 1st July 1930 | Total...Rs. | 35,00,000 0 0 |

* Exclusive of advances, amounting to Rs. 8,30,492-0-6 made for purchase of frontages, &c., in connection
11th January 1893, and No. 12748, dated

## *Sullage Water Connections Loan of Rs.* 2,48,000.

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Establishment. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 15,589 8 4 | 2,13,343 3 7 | 2,28,932 11 11 | 19,067 4 1 | ..... | 8,033 10 0 | 8,033 10 0 | 11,033 10 1 |

## *Various Sanitary Works Loan.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Establishment. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 15,952 3 7 | 4,75,763 3 10 | 4,91,715 7 5 | 2,08,284 8 7 | ..... | 2,08,284 8 7 | 2,08,284 8 7 | ..... |
| 584 5 8 | 97,801 11 2 | 98,386 0 10 | 1,613 15 2 | ..... | ..... | ..... | 1,613 15 2 |
| 1,916 3 10 | 90,956 5 4 | 92,872 9 2 | 7,127 6 10 | ..... | 7,127 6 10 | 7,127 6 10 | ..... |
| 455 3 2 | 20,381 5 11 | 20,836 9 1 | ..... | ..... | ..... | ..... | ..... |
| 12,277 11 6 | 14,87,722 4 6 | *15,00,000 0 0 | ..... | ..... | ..... | ..... | ..... |
| ..... | ..... | ..... | 68,148 0 0 | ..... | 68,148 0 0 | 68,148 0 0 | ..... |
| ..... | 13,842 5 3 | 13,842 5 3 | 157 10 9 | ..... | 157 10 9 | 157 10 9 | ..... |
| ..... | 1,98,913 8 8 | 1,98,913 8 8 | 1,086 7 4 | ..... | ..... | ..... | 1,086 7 4 |
| ..... | 44,437 1 5 | 44,437 1 5 | 1,05,562 14 7 | 6,000 0 0 | 99,562 14 7 | 1,05,562 14 7 | ..... |
| 1,480 10 5 | 86,979 13 9 | 88,460 8 2 | 9,386 7 10 | ..... | ..... | ..... | 9,386 7 10 |
| ..... | ..... | ..... | 22,700 0 0 | ..... | 22,700 0 0 | 22,700 0 0 | ..... |
| ..... | ..... | ..... | 23,676 0 0 | ..... | 23,676 0 0 | 23,676 0 0 | ..... |
| ..... | 2,15,764 13 3 | 2,15,764 13 3 | 2,34,235 2 9 | 6,840 0 0 | 1,43,538 0 0 | 1,50,378 0 0 | 83,857 2 9 |
| 1,740 12 11 | 38,759 2 0 | 40,499 14 11 | 9,500 1 1 | ..... | ..... | ..... | 9,500 1 1 |
| ..... | ..... | ..... | 2,792 6 11 | ..... | ..... | ..... | 2,792 6 11 |
| 34,407 8 1 | 27,71,321 11 1 | 28,05,728 14 2 | 6,94,271 1 10 | 12,840 0 0 | 5,73,194 8 9 | 5,86,034 8 9 | 1,08,236 9 1 |

with the roads and streets in Agripada and elsewhere, as per Corporation's Resolution No. 10531, dated 7th February 1895, *vide* Statement M.

*Works sanctioned out of*

| Estimated Cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of repayment of the Loan. | Nature of Loan Works. | Estimated Cost of Work. |
|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | | | Rs. a. p. |
| 8,00,000 0 0 | 8,00,000 0 0 | 8,00,000 0 0 | 1st July 1931. | Municipal Office Building ... ... ... | 8,00,000 0 0 |

* Excluding Rs. 7,84,326-8-3 expended from the invested fund, *viz.*

**J.**—*Works sanctioned out of the Loan of*

| Estimated cost of each work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of repayment of the Loan. | Nature of Loan Works. | Estimated Cost of Work. |
|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | | | Rs. a. p. |
| 4,50,000 0 0 | 4,50,000 0 0 | 4,50,000 0 0 | 1st Jan. 1923 | Land and Buildings for Fire Brigade ... ... | 4,50,000 0 0 |

**K.**—*Works sanctioned out of*

| Estimated cost of each Work. | Amount of Loan sanctioned. | Amount of Loan raised. | Date of Repayment of the Loan. | Nature of Loan Works. | Estimated Cost of each Work, adding transfers. |
|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | | | Rs. a. p. |
| 7,09,608 0 0 | | | | Colaba sewerage ... ... Rs. 7,09,608 0 0 | |
| | | | | *Add*—Amount transferred from the Queen's Road Pipe Sewers and House Connections as per Corporation's Resolution No. 5389, dated 9th September 1894 ... ... „ 50,000 0 0 | 7,59,608 0 0 |
| 4,60,948 0 0 | | | | Love Grove Engines & Pumps. Rs. 4,60,948 0 0 | |
| | | | | *Add*—Extra amount sanctioned as per Corporation's Resolution No. 7559, dated 11th October 1894 ... ... „ 2,463 7 10 | 4,63,411 7 10 |
| 3,49,959 0 0 | | | | Sewerage of Umarkhady with Kavasji Patel Tank Road Sewer... ... ... ... ... | 3,49,959 0 0 |
| 1,28,288 0 0 | | | | Storm-water drains in Morland and Souter Roads and Club and Gilder Streets ... ... | 1,28,288 0 0 |
| 51,916 0 0 | | | | Do. Connaught and Sussex Roads... ... | 51,916 0 0 |
| 36,871 0 0 | | | | Miscellaneous extensions and improvements of drains ... ... ... ... ... ... | 36,871 0 0 |
| 24,519 0 0 | | | | Storm water drains, &c., in different places ... | 24,519 0 0 |
| 1,15,500 0 0 | | | | Works at the Bhandarwada Reservoir ... ... | 1,15,500 0 0 |
| 75,000 0 0 | | | | Improvements at the Malabar Hill Reservoir... | 75,000 0 0 |
| 30,000 0 0 | | | | Extension of water mains... ... ... ... | 30,000 0 0 |
| 25,000 0 0 | | | | Road from Vehar to Tulsi... ... ... ... | 25,000 0 0 |
| 1,32,652 0 0 | | | | Wari Bunder Bridge ... ... ... ... | 1,32,652 0 0 |
| 22,000 0 0 | | | | Falkland Road do. ... ... ... ... | 22,000 0 0 |
| 1,50,000 0 0 | | | | Purchase of land on the Flats ... ... ... | 1,50,000 0 0 |
| 12,739 0 0 | | | | Unappropriated balance ... ... ... ... | 10,275 8 2 |
| 23,25,000 0 0 | 23,25,000 0 0 | 23,25,000 0 0 | 1st July 1935. | Total...Rs. | 23,75,000 0 0 |

† Excluding Rs. 18,928-2-1 advanced as per Corporation's

*the 8 Lakhs Municipal Building Loan.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Establishment. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 9,701 0 0 | 7,23,359 3 0 | *7,33,060 3 0 | 66,939 13 0 | ..... | 2,838 14 0 | 2,838 14 0 | 64,100 15 0 |

Rs. 22,099-1-0 on Establishment and Rs. 7,12,227-7-3 on Works.

*Rs. 4½ Lakhs for Fire Brigade Quarters and Stations.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Establishment. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 14,857 12 6 | 2,73,233 12 3 | 2,88,091 8 9 | 1,61,908 7 3 | 20,324 3 4 | 1,41,453 12 1 | 1,61,777 15 5 | 130 7 10 |

*the 23¼ Lakhs Loan for Drainage and other works.*

| Actual Expenditure up to 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Establishment. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 55,289 10 5 | 4,82,731 12 1 | 5,38,021 6 6 | 2,21,586 9 6 | 19,000 0 0 | 2,02,586 9 6 | 2,21,586 9 6 | ..... |
| 3,730 7 10 | 4,59,681 0 0 | †4,63,411 7 10 | ..... | ..... | ..... | ..... | ..... |
| 12,028 15 10 | 92,191 5 7 | 1,04,215 5 5 | 2,45,743 10 7 | 20,513 0 0 | 2,22,735 10 7 | 2,43,248 10 7 | 2,495 0 0 |
| ..... | 67,076 5 2 | 67,076 5 2 | 61,211 10 10 | ..... | 61,211 10 10 | 61,211 10 10 | ..... |
| 1,022 11 11 | 81,311 3 10 | 32,333 15 9 | 19,582 0 3 | ..... | 6,497 0 0 | 6,497 0 0 | 13,085 0 3 |
| 337 1 10 | 7,120 9 6 | 7,457 11 4 | 29,418 4 8 | ..... | 29,418 4 8 | 29,418 4 8 | ..... |
| 609 1 8 | 17,448 5 7 | 18,057 7 3 | 6,461 8 9 | ..... | 6,461 8 9 | 6,461 8 9 | ..... |
| ..... | ..... | ..... | 1,15,500 0 0 | ..... | 1,15,500 0 0 | 1,15,500 0 0 | ..... |
| ..... | 16,422 1 6 | 16,422 1 6 | 58,577 14 6 | ..... | 58,577 14 6 | 58,577 14 6 | ..... |
| 209 2 2 | 27,526 2 3 | 27,735 4 5 | 2,264 11 7 | ..... | 2,264 11 7 | 2,264 11 7 | ..... |
| ..... | ..... | ..... | 25,000 0 0 | 1,080 0 0 | 23,920 0 0 | 25,000 0 0 | ..... |
| ..... | 91,136 7 4 | 91,136 7 4 | 41,515 8 8 | ..... | 41,515 8 8 | 41,515 8 8 | ..... |
| ..... | 8,963 12 0 | 8,963 12 0 | 13,036 4 0 | ..... | 13,036 4 0 | 13,036 4 0 | ..... |
| ..... | 5,890 14 1 | 5,890 14 1 | 1,44,109 1 11 | ..... | 1,44,109 1 11 | 1,44,109 1 11 | ..... |
| ..... | ..... | ..... | 10,275 8 2 | ..... | ..... | ..... | 10,275 8 2 |
| 73,222 3 8 | 13,07,499 14 11 | 13,80,722 2 7 | 8,94,277 13 5 | 40,593 0 0 | 9,27,829 5 0 | 9,68,422 5 0 | 29,855 8 5 |

Resolution No. 3317, dated 4th July 1892, *vide* Statement M.

*Works sanctioned out of*

| From what Loan transferred. | Amount. | Nature of Works. | Amount sanctioned for each Work, adding or deducting transfers. |
|---|---|---|---|
| | Rs. a. p. | WATER WORKS. | Rs. a. p. |
| 27 Lakhs Loan, Bhandarwada Water Works allotment ... ... ... | 14,378 2 9 | Construction of Residence of the Chief Inspector of Water Works ... ... ... ... ... | 46,360 0 0 |
| 44 Lakhs Sanitary Works Loan ... | 4,677 9 1 | Covering the storage basin of the Bhundarwada Reservoir and constructing filters over it ... | 44,597 14 4 |
| 7 Do. do. do. ... | 48,147 10 8 | | * 90,957 14 4 |
| 12 Lakhs Drainage and Water Works Loan ... ... ... ... ... | 4,968 11 0 | | |
| 10,08,500 Miscellaneous Works Loan... | 18,785 12 10 | | |
| | 90,957 14 4 | DRAINAGE. | |
| 44 Lakhs Sanitary Works Loan—Surface Drainage Works... ... ... | 61,826 3 1 | Main Sewerage of Parel ... ... 77,603 0 0 | |
| 15 Lakhs Loan allotment (Drainage) | 26,774 9 7 | *Less*—Savings transferred to Pipe Sewers in Currey Road ... ... 4,246 0 0 | |
| 1,20,88,000 do. ( do. ) | 6,576 13 2 | Do. 9″ at Lalwady 2,579 0 0 | |
| | | 6,825 0 0 | |
| | 95,177 9 10 | | * 70,778 0 0 |
| Enlargement of Dhobi Lines ... | 17,152 3 9 | Branch pipe sewers at Parel, Corporation's Resolution No. 13318, dated 25th February 1892... ... | 20,852 0 0 |
| Bori Bunder Stables ... ... ... | 1,545 1 4 | Arching over main drain at Arthur Road ... ... | * 18,000 0 0 |
| | 1,13,874 14 11 | Completing the storm-water drain, Hornby Road, Corporation's Resolution No. 188, dated 6th April 1892 ... ... ... ... ... ... | 21,598 0 0 |
| 7 Lakhs Sanitary Works Loan—additional works at Love Grove P. S. ... | 1,786 5 9 | Pipe sewer in Currey Road, transferred from the allotment for Main Sewerage of Parel, *vide* Corporation's Resolution No. 1533, dated 25th May 1893 ... ... ... ... ... ... | 4,246 0 0 |
| 2 Lakhs Drainage and Water Works Loan ... ... ... ... ... | 71 0 0 | 9″ Pipe Sewer at Lalwady do. do. from do. Corporation's Resolution | |
| 10,08,500 Miscellaneous Works Loan—Drainage Works ... ... ... | 22,320 11 4 | No. 5327, dated 7th September 1893 ... ... | 2,579 0 0 |
| | 1,38,053 0 0 | | 1,88,053 0 0 |
| | | | 2,29,010 14 4 |
| 44 Lakhs Sanitary Works Loan—Surface Drainage and other Drainage Works ... ... ... ... ... | 16,010 10 6 | Construction of a storm-water drain in Cruickshank Road, Corporation's Resolution No. 4870, dated 2nd August 1894 ... ... ... ... ... | 27,073 0 0 |
| 7 do. do. Fort Drainage Works | 40,535 0 9 | Sewerage of Parel District on gravitation system, Corporation's Resolution No. 4870, dated 2nd August 1894 ... ... ... ... ... ... | 81,620 0 0 |
| 12 Lakhs Drainage and Water Works Loan, Queen's Road House Sullage Water Connections ... ... ... | 52,147 4 9 | | |
| Rs. ... | 1,08,693 0 0 | | 1,08,693 0 0 |
| Rs. ... | †3,37,703 14 4 | Total ... Rs. | 3,37,703 14 4 |

* *Vide* Corporation's Resolution

† From the 27 Lakhs Loan .....
" 44 Lakhs Sanitary Works Loan .....
" 7 do. do. .....
" 12 Lakhs Drainage and Water Works Loan ...
" 10,08,500 Miscellaneous Works Loan .....

*Savings on different Loans.*

| Actual Expenditure for 1894-95. | | | Balance on 1st April 1895. | Estimated Expenditure for 1895-96. | | | Anticipated Balance on 1st April 1896. |
|---|---|---|---|---|---|---|---|
| Establishment. | Works. | Total. | | Establishment. | Works. | Total. | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs a. p. | Rs. a. p. |
| ..... | ..... | ..... | 46,360 0 0 | ..... | 46,360 0 0 | 46,360 0 0 | ..... |
| 4,677 14 5 | 20,518 1 10 | 25,196 0 3 | 19,401 14 1 | 3,840 0 0 | 15,561 14 1 | 19,401 14 1 | ..... |
| 4,677 14 5 | 20,518 1 10 | 25,196 0 3 | 65,761 14 1 | 3,840 0 0 | 61,921 14 1 | 65,761 14 1 | ..... |
| 5,325 9 11 | 16,795 13 9 | 22,121 7 8 | 48,656 8 4 | ..... | 1,029 0 0 | 1,029 0 0 | 47,627 8 4 |
| 1,401 14 8 | 16,125 15 3 | 17,527 13 11 | 3,324 2 1 | ..... | 3,324 2 1 | 3,324 2 1 | ..... |
| 835 2 10 | 14,819 13 6 | 15,655 0 4 | 2,344 15 8 | ..... | 2,344 15 8 | 2,344 15 8 | ..... |
| 1,485 6 6 | 12,974 12 1 | 14,460 2 7 | 7,137 13 5 | ..... | ..... | ..... | 7,137 13 5 |
| 62 8 10 | 2,533 6 7 | 2,595 15 5 | 1,650 0 7 | ..... | ..... | ..... | 1,650 0 7 |
| ..... | 2,087 8 2 | 2,087 8 2 | 491 7 10 | ..... | ..... | ..... | 491 7 10 |
| 9,110 10 9 | 65,337 5 4 | 74,448 0 1 | 63,604 15 11 | ..... | 6,698 1 9 | 6,698 1 9 | 56,906 14 2 |
| 13,788 9 2 | 85,855 7 2 | 99,644 0 4 | 1,29,366 14 0 | 3,840 0 0 | 68,619 15 10 | 72,459 15 10 | 56,906 14 2 |
| 440 9 7 | 6,239 10 6 | 6,680 4 1 | 20,892 11 11 | 548 1 1 | 19,844 10 10 | 20,892 11 11 | ..... |
| 1,370 0 4 | 22,228 9 8 | 23,598 10 0 | 58,021 6 0 | 5,727 0 0 | 52,294 6 0 | 58,021 6 0 | ..... |
| 1,810 9 11 | 28,468 4 2 | 30,278 14 1 | 78,414 1 11 | 6,275 1 1 | 72,139 0 10 | 78,414 1 11 | ..... |
| 15,599 8 1 | 1,14,323 11 4 | 1,29,922 14 5 | 2,07,780 15 11 | 10,115 1 1 | 1,40,759 0 8 | 1,50,874 1 9 | 56,906 14 2 |

No. 11358, dated 14th January 1892.

| | | | |
|---|---|---|---|
| Rs. | 14,378 | 2 | 9 |
| ,, | 1,34,563 | 2 | 6 |
| ,, | 90,469 | 1 | 2 |
| ,, | 57,186 | 15 | 9 |
| ,, | 41,106 | 8 | 2 |
| Rs. | 3,37,703 | 14 | 4 |

# M.

## *Advances for Works for which Loans are either not sanctioned or raised.*

| Nature of Loan Works. | Actual expenditure up to 31st March 1895. | | | Estimated expenditure for 1895-96. | | | Grand Total. |
|---|---|---|---|---|---|---|---|
| | Establishment. | Works. | Total. | Establishment. | Works. | Total. | |
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Cost of site for the New Market at Colaba ... | ..... | 28,060 0 0 | 28,060 0 0 | ..... | ..... | ..... | 28,060 0 0 |
| Roads and Streets in Agripada and elsewhere. | 9,678 8 9 | 8,20,813 7 9 | 8,30,492 0 6 | 2,951 2 5 | 1,16,556 13 1 | 1,19,507 15 6 | 9,50,000 0 0 |
| Laying 27" and 24" mains from the Malabar Hill Reservoir to the Frere Fountain, Fort ... | 975 0 0 | 49,118 1 2 | 50,093 1 2 | ..... | ..... | ..... | 50,093 1 2 |
| Connections at Chinchpokli between Vehar and Tansa mains ... ... ... ... ... | ..... | 7,402 1 4 | 7,402 1 4 | ..... | 362 6 8 | 362 6 8 | 7,764 8 0 |
| Survey for pipe sewers in Umarkhadi and other districts ... ... ... ... ... ... | 11,621 6 1 | ..... | 11,621 6 1 | ..... | ..... | ..... | 11,621 6 1 |
| Altering drawings for the sewerage in Umarkhadi districts, &c. ... ... ... ... | 458 6 9 | ..... | 458 6 9 | ..... | ..... | ..... | 458 6 9 |
| Health Department Stables in F and G Wards. | 4,040 1 3 | 54,671 2 0 | 58,711 3 3 | ..... | 20,032 12 9 | 20,032 12 9 | 78,744 0 0 |
| Health Department biggaris' Chawl at Bori Bunder ... ... ... ... ... ... | 2,887 0 0 | 10,550 0 5 | 13,137 0 5 | 1,960 0 0 | 37,177 15 7 | 39,137 15 7 | *52,575 0 0 |
| Preparing plans and estimates for the sewerage of Mazagon, Parel, &c. ... ... ... | ..... | ..... | ..... | 29,219 0 0 | ..... | 29,219 0 0 | 29,219 0 0 |
| Pumps and Engines for Love Grove Pumping Station ... ... ... ... ... ... | ..... | 18,928 2 1 | 18,928 2 1 | ..... | 800 0 0 | 800 0 0 | 19,728 2 1 |
| Tracing the Plans and Sections of the Parel, Mazagon and Old Race Course Districts .. | 1,087 15 3 | ..... | 1,087 15 3 | ..... | ..... | ..... | 1,087 15 3 |
| Fee to Major Tulloch for preparing report on the best means for filtration of Tulsi Water supply in Bombay ... ... ... ... | ..... | 1,877 12 0 | 1,877 12 0 | ..... | ..... | ..... | 1,877 12 0 |
| New road from Wari Bunder to Gunpowder Road, Victoria Road, extension and burying ground for Mahomedans and Beni-Israels ... | ..... | ..... | ..... | 7,640 0 0 | 4,11,360 0 0 | 4,19,000 0 0 | 4,19,000 0 0 |
| Improvement of the outlet towers at Vehar and Tulsi ... ... ... ... ... ... | ..... | ..... | ..... | ..... | 10,000 0 0 | 10,000 0 0 | 10,000 0 0 |
| Total...Rs. | 30,748 6 1 | 9,91,420 10 9 | 10,22,169 0 10 | 41,770 2 5 | 5,96,290 0 1 | 6,38,060 2 6 | 16,60,229 3 4 |

* This sum together with Rs. 18,083, sanctioned out of the allotment of Rs. 22,700 included in the 35 Lakhs Various Sanitary Works Loan, makes up the total sum of Rs. 76,658, sanctioned in Corporation's Resolution No. 12246, dated 16th February 1893, for constructing a chawl of three two-storied blocks so as to accommodate both the Health Department and Market bigaris.

**N.—**

| Amount of Loan sanctioned. | ——— | Amount of Loan raised. | *Add*—Transfers from other Loans. | Deduct: Transfers to other Loans. | Deduct: Transfers to New Works not included in any Loan. |
|---|---|---|---|---|---|
| Rs. a. p. | | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 27,00,000 0 0 | 27 Lakhs Drainage and Water Works Loan as per Statement ..... A | 26,94,000 0 0 | ..... | ..... | 14,378 2 9 |
| 44,00,000 0 0 | 44 Lakhs Sanitary Works Loan as per Statement ..... B | 44,00,000 0 0 | A 4,521 1 6<br>B 6,235 3 11 | ..... | 1,34,563 2 6 |
| 7,00,000 0 0 | 7 Lakhs Sanitary Works Loan as per Statement ..... C | 7,00,000 0 0 | ..... | A 4,521 1 6 | 90,469 1 2 |
| 1,47,00,000 0 0 | Tansa Water Works Loan of 1 Crore and 47 Lakhs as per Statement ..... D | 1,47,00,000 0 0 | ..... | ..... | ..... |
| 12,00,000 0 0 | 12 Lakhs Drainage and Water Works Loan as per Statement ..... E | 12,00,000 0 0 | ..... | C 50,000 0 0 | 57,186 15 9 |
| 10,08,875 0 0 | 10,08,500 Miscellaneous Works Loan as per Statement ..... F | 10,08,500 0 0 | ..... | B 6,235 3 11 | 41,106 8 2 |
| 2,48,000 0 0 | Agripada House Sullage Water-connection Loan as per Statement ..... G | 2,48,000 0 0 | ..... | ..... | ..... |
| 35,00,000 0 0 | 35 Lakhs Various Sanitary Works Loan as per Statement ..... H | 35,00,000 0 0 | ..... | ..... | ..... |
| 8,00,000 0 0 | 8 Lakhs Municipal Building Loan as per Statement ..... I | 8,00,000 0 0 | ..... | ..... | ..... |
| 4,50,000 0 0 | 4½ Lakhs Fire Brigade Loan as per Statement ..... J | 4,50,000 0 0 | ..... | ..... | ..... |
| 23,25,000 0 0 | 23½ Lakhs Loan for Drainage and other works as per Statement ..... K | 23,25,000 0 0 | C 50,000 0 0 | ..... | ..... |
| 3,20,31,875 0 0 | | 3,20,25,500 0 0 | 60,756 5 5 | 60,756 5 5 | 3,87,703 14 4 |
| | Works sanctioned out of savings on different Loan works as per Statement ... L | | | | |
| | Advances for works for which loans are not sanctioned or raised as per Statement ..... M | | | | |
| | Total...Rs. | | | | |

* Excluding Rs. 2,40,000 paid out of the premia received on the loan.

(a) Excluding Rs. 28,060 advanced from surplus balances on account of a portion of the cost of site for the Colaba market, which sum is shown in Statement M and Rs. 58,848-11-11 paid out of the premium received on the loan.

# SUMMARY.

| Net amount available. | Actual expenditure up to 31st March 1895. | Balance on 1st April 1895. | Estimated expenditure in 1895-96. | Anticipated balance on 1st April 1896. | Advances from surplus balances. |
|---|---|---|---|---|---|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 26,79,621 13 3 | 26,45,801 10 3 | 33,820 3 0 | 33,820 3 0 | ..... | ..... |
| 42,76,193 2 11 | 39,26,330 2 8 | 3,49,863 0 3 | 2,13,482 6 9 | 1,36,380 9 6 | ..... |
| 6,05,009 13 4 | 5,95,459 13 1 | 9,550 0 3 | 9,550 0 3 | ..... | ..... |
| 1,47,00,000 0 0 | * 1,46,73,580 14 10 | 26,419 1 2 | 26,419 1 2 | ..... | ..... |
| 18,92,813 0 3 | 9,74,397 14 2 | 1,18,415 2 1 | 11,690 11 6 | 1,06,724 6 7 | ..... |
| 9,61,158 3 11 | (a) 6,65,124 5 6 | 2,96,033 14 5 | 2,85,779 10 2 | 10,254 4 3 | ..... |
| 2,48,000 0 0 | 2,28,932 11 11 | 19,067 4 1 | 8,033 10 0 | 11,033 10 1 | ..... |
| 35,00,000 0 0 | (b) 28,05,728 14 2 | 6,94,271 1 10 | (c) 5,86,034 8 9 | 1,08,236 9 1 | ..... |
| 8,00,000 0 0 | 7,33,060 8 0 | 66,939 13 0 | 2,888 14 0 | 64,100 15 0 | ..... |
| 4,50,000 0 0 | 2,88,091 8 9 | 1,61,908 7 3 | 1,61,777 15 5 | 130 7 10 | ..... |
| 23,75,000 0 0 | 13,80,722 2 7 | 9,94,277 13 5 | 9,68,422 5 0 | 25,855 8 5 | ..... |
| 3,16,87,796 1 8 | 2,89,17,230 4 11 | 27,70,565 12 9 | 23,07,849 6 0 | 4,62,716 6 9 | ..... |
| 3,37,708 14 4 | 1,29,922 14 5 | 2,07,780 15 11 | 1,50,874 1 9 | 56,906 14 2 | ..... |
| 3,20,25,500 0 0 | 2,90,47,153 8 4 | 29,78,346 12 8 | 24,58,723 7 9 | 5,19,623 4 11 | ..... |
| | 10,22,169 0 10 | ..... | 6,88,060 2 6 | ..... | 16,60,229 8 4 |
| | 3,00,69,322 4 2 | 29,78,346 12 8 | 30,96,783 10 8 | 5,19,623 4 11 | 16,60,229 8 4 |

(b) Excluding Rs. 8,30,492-0 6 advanced from surplus balances to meet the cost of land purchased for frontages &c., in connection with the roads and streets in Agripada and elsewhere, which sum is shown in Statement M.

(c) Excluding Rs. 1,19,507-15-6 to be advanced from surplus balances in connection with roads and streets in Agripada and elsewhere, *vide* Statement M.

No. 10918 OF 28*th August* 1895.

Forwarded to the Standing Committee for information.

P. C. H. SNOW,
Acting Commissioner.

No. 6914. *Resolved* : "That memorandum No. 10918, dated 28th ultimo, from the Acting Commissioner, forwarding statements of the estimated cost of loan works and expenditure thereon for 1895-96, be *recorded*."

No. 6915. *Resolved* : "That the following be *recorded* :—Memorandum No. 12898, dated 23rd ultimo, from the Acting Commissioner, reporting, with reference to the Resolution of the Standing Committee, No. 4484, dated 3rd October 1888, the following transfer made to the Municipal general fund pass book, *viz.*, on 9th September 1895, Rs. 1,50,000 from the 23¼ Lakhs Loan for drainage and other works deposit account ; and on 13th idem, Rs. 1,50,000 from ditto."*

No. 6916. Considered petitions, dated 26th ultimo, to the Standing Committee and Corporation, from Mr. Framji Adarji Aibara, on the subject of his drainage scheme.

Proposed by Fazulbhoy Visram, Esq., C.I.E., seconded by Hurkisondas Nurrotumdas, Esq.—

"That the Standing Committee decline to take any further notice of Mr. Aibara's letter to them of 26th ultimo."

*Carried.*

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* The Chief Accountant reports to the Acting Commissioner that the balance remaining to the credit of the above deposit account, after effecting the above transfers, stands as under :—

| | | Rs. | a. | p. |
|---|---|---|---|---|
| In 3½ per cent. Government paper for Rs. 1,13,000 ... | | 1,17,237 | 8 | 0 |
| In fixed deposit for a term of one year at 4 per cent. per annum lodged with the Comptoir National d'Escompte de Paris from 9th September 1895 ... ... ... ... | Rs. 1,50,000 | | | |
| Ditto with Credit Lyonnais from 13th September 1895... | „ 1,50,000 | | | |
| | | 3,00,000 | 0 | 0 |
| In cash ... ... ... ... | | 3,26,975 | 0 | 0 |
| | Total Rs. | 7,44,212 | 8 | 0 |

*Resolved* : "That, with reference to letter, dated 26th ultimo, from Mr. Framjee Adarji Aibara, asking the Corporation to forward to His Excellency the Viceroy certain papers regarding a drainage scheme, the Standing Committee beg to refer the Corporation to their Resolution No. 9097 of the 19th November last as per margin."

No. 6917.

"That the following be *recorded*, and that the applicant be informed accordingly :—Letter to the President, dated 25th October 1894, from Mr. Framji Adarji Aibara, forwarding copy of memorial submitted by him to H. E. the Governor on the subject of the drainage of Bombay. Asking the Corporation to reconsider their decision regarding his (Mr. Aibara's) drainage scheme, and requesting that if the Corporation will not do so, they will pass on to H. E. the Viceroy all the papers in the case."

No. 9097.

The following statement * was laid on the table :—

Statement of the height of water in the Vehar, Tulsi Pawai and Tansa Lakes for the week ending 29th September 1895.

Read letter No. 13279 of 27th ultimo, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to report, for the information of the Standing Committee, that I have authorized the Superintendent of Markets to purchase from Messrs. Cursetjee & Sons six pairs of bullocks, 13·2 hands and over, at Rs. 300 per pair for the meat-van service.

2. Messrs. Cursetjee & Sons would not offer to sell bullocks of this height for less price than what has been quoted above. In a letter addressed to the Superintendent of Markets, they state "it is a matter of great difficulty to procure sound and well-built healthy animals. We are afraid we shall be obliged to send for them from other districts far away from Poona, such as Kopergaon, Yeola and even Khandesh, and this will of course entail considerable extra expense and trouble."

3. Enquiries were made at Poona by Mr. Saunders, Assistant Superintendent of Slaughter-houses, while on short leave there, as to whether bullocks of the description required could be procured at the weekly cattle sales held there, and he reports that such animals could not be obtained at the sales in question.

4. The expenditure on account of the purchase of bullocks will be met from the grant of Rs. 2,400 provided for in the budget of the Markets Establishment for the purchase of live-stock.—I have, &c., P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 13279, dated 27th ultimo, from the Acting Commissioner, reporting that he has authorized the Superintendent of Markets to pur-

No. 6918.

* *See* Appendix **B.**

chase six pairs of bullocks, 13·2 hands high and over, from Messrs. Cursetjee & Sons, for the meat-van service at Rs. 300 a pair."

Read letter No. 13499, dated 1st instant, from the Acting Commissioner to the Secretary, as under:—

SIR,—I have the honour to request the sanction of the Standing Committee to my authorising the Water Engineer to send 50 Siemen's meters to Messrs. Guest & Chrimes at Rotherham for repairs, as they are the manufacturers of these meters. The Water Engineer reports that we have had some meters in use for a good many years and repairs to them are therefore absolutely necessary. They must either be repaired by his staff or by the makers. The lengthened experience and complete arrangements of the latter, together with the skilled labour which they employ at their workshops, renders the plan of sending home the meters for repairs and testing much more reliable than merely carrying out the repairs on the spot, in which case ordinary labour such as is available in the Municipal Workshops would have to be relied on. The makers, I am informed, are constantly engaged in repairing meters sent to them from all parts. The terms upon which the work will be done are the actual cost of repairs, with a percentage added to cover general charges, together with freight and insurance charges F. O. B. at Hull or Liverpool to and fro. The makers do not, however, give the estimate of cost. The Executive Engineer recommends that a trial order may be given to the makers and 50 meters which are out of order sent to them, in order that the Municipality may be in a position to estimate the advantages or otherwise of adopting this course. If this plan is found disadvantageous from a financial point of view, the old meters can in future be sold off in Bombay as unserviceable articles. The Water Engineer reports that the cost of a consignment of 50 meters would be about Rs. 50 to Rs. 75 for packing, freight and insurance home and back. The repairs charges for the meters, however, cannot at present be estimated, but Mr. Tomlinson states that, as the makers are constantly employing skilled labour, and their lengthened experience enables them to do the repairs at a small cost, he does not think that the Municipality will have any cause for complaint on that account. The cost to be incurred will be met by a transfer from savings in the Water Works Establishment and Labour grant to the sub-heads of minor and unforeseen charges of the Water Works Contingent grant.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by P. J. FitzGibbon, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That the Acting Commissioner be asked to ascertain whether import duties will have to be paid on the meters when received back again from England."

*Amendment* proposed by T. W. Cuffe, Esq., seconded by Fazulbhai Visram, Esq., C.I.E.—

"That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 13499, dated 1st instant, the Standing Committee approve of 50 Siemen's water meters (old) being sent to the manufacturers, Messrs. Guest & Chrimes of Rotherham, for repairs.

No. 6919.

"The cost of the repairs and of freight and other charges to be met by transfer from savings in the Budget grant for Water Works Establishment and Labour, the precise amount of such cost being first reported to the Committee for approval."

On a division, the *amendment* was *carried* by 6 votes *against* 2 votes and as a substantive motion by 6 votes *against* 1 vote.

Read the following :—

No. 13530 OF 1895-96.

BOMBAY, 1*st October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that a strip of land measuring 25·83 square yards or thereabouts has been taken by the Municipality for the improvement of the Jail Road, east side, in front of house No. 831-845, belonging to Mr. Shaik Dawood Jaffer Murgiwala.

2. Mr. Jalbhai Ardasir Sett, who is the Fazindar of the land, claims the full amount of compensation for the set-back ground on the strength of a writing passed to him by one Bhairu Yessoo, who is said to be Mr. Murgiwala's predecessor in title. Mr. Murgiwala, on the other hand, contends that the full amount of compensation should be paid to him, and not to Mr. Jalbhai.

3. Under the circumstances I request the sanction of the Standing Committee to file an interpleader suit.

4. The Executive Engineer reports that, if the interpleader suit be not filed by the Municipality, one of the claimants will file a suit against the Municipality, and the latter will have to bear the whole cost of the suit. The cost of an interpleader suit will moreover not be considerable.

5. In a similar suit instituted under the resolution of the Standing Committee No. 8903 of the 6th December 1893, the Court awarded the Municipality the Court costs and Rs. 15 in respect of the professional costs.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 13530, dated 1st instant, sanction be given

No. 6920.

to the institution of an interpleader suit regarding the claim of the person entitled to compensation from the Corporation in respect of 25·83 square yards or thereabouts of land taken up and added to the road in front of house No. 831/845, Jail Road, east side."

No. 6921. *Resolved* : " That, with reference to letter to the Corporation, dated 30th ultimo, from Mr. Abdul Chand, complaining that stalls in the Arthur Crawford meat market, hitherto occupied by himself, have been let at a higher rental to Mr. Abboo Cassum, butcher, and now offering to pay double the rental charged to the said Mr. Abboo, the Standing Committee beg to recommend that applicant be referred to the Corporation's Resolution No. 5795 of 29th August last."

No. 6922. *Resolved* : " That the following be *recorded* : — Letter to the Secretary, No. 13482, dated 1st instant, from the Acting Commissioner reporting that the right of gathering chickoo fruit in the Victoria Gardens, from 1st idem to the end of March next, has been sold to Mr. Jeewajee Koosajee for Rs. 146." *

Read letter No. 13536 of 1895-96, dated 1st instant, to the Municipal Secretary, as under :—

SIR,—In reference to the Standing Committee's Resolution No. 6341 of the 11th ultimo, I have the honour to report that Messrs. E. D. Sassoon & Co. have now applied through their architects, Messrs. Gostling and Morris, for permission to extend the present store room of the Jacob Sassoon Mills. The proposed structure is to be built on the whole of the plot coloured yellow in the accompanying plan marked $\frac{J. N.}{26995}$.

2. The line of the proposed Currey Road overbridge as laid down at present runs through a portion of this ground, and it will, therefore, be necessary to acquire a part of it for the overbridge, unless the Corporation sanction my proposal to shift the line of the road as recommended in my No. 9780 of the 12th August last.

3. As the proposal of Messrs. E. D. Sassoon & Co. is required to be disposed of before the 15th instant, and as it is not possible to obtain a final decision of the Corporation in the matter before that date, I request the sanction of the Standing Committee, under section 348 (*b*) of the Municipal Act, to disapprove of the proposal to build on the ground referred to.—I have, &c.

P. C. H. SNOW, Acting Commissioner.

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* The sale realised Rs. 48 last year.

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 13536 of 1st instant, the Standing Committee assent, under the terms of section 348 (*b*) of the Municipal Act, to the Acting Commissioner's disapproving of Messrs. E. D. Sassoon & Co.'s proposal to build on the ground between DeLisle and Supari Bagh Roads, shown in yellow colour on the tracing marked $\frac{J.N.}{26995}$ accompanying the letter."

No. 6923.

*Resolved* : "That the following be circulated and brought on for consideration at a future meeting :—Memorandum No. 13484, dated 1st instant, from the Acting Commissioner, forwarding report of the Executive Engineer regarding the fall in June last of houses in Dongri Street, Nos. 611-613 and 607-609."

No. 6924.

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BOMBAY, *9th October* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B ; COWASJEE HORMUSJEE, Esq., B.G.M.C. ; T. W. CUFFE, Esq. ; FAZULBHOY VISRAM, Esq., C.I.E. ; P. J. FITZGIBBON, Esq. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; THE HON'BLE MR. JAVERILAL U. YAJNIK ; K. M. SHROFF, Esq. ; ACCACIO G. VIEGAS, Esq., L.M. & S.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; and the SECRETARY.

The minutes of the meeting held on the 2nd instan were signed.

Proposed by Cowasjee Hormusjee, Esq., seconded by K. M. Shroff, Esq.—

"That the question of sealing deed of agreement between Mr. Abdul Latiff bin Mahomed Habib Safri, the father and guardian of Bibi Najmoom Nissa and Bibi Amin, and the Corporation, in respect of future acquisition of the set back land of property at Parel Road be deferred, and that in the meanwhile the Acting Commissioner be asked to report what action has been taken in reference to the resolution of the Standing Committee, No. 1622, dated 25th May 1893."

No. 7065.

*Carried.*

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 13879 of 5th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

No. 7066.

| Name of Owner. | Where. |
|---|---|
| Mr. Bachoo Aboo ... ... | Building at Nos. 28—30, DeLisle Road." |

*Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 14154, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 7067.

*Resolved* : " That, as applied for by the Acting Commissioner, in his memorandum No. 13908, dated 5th instant, sanction be given to the transfer of Rs. 400 from savings in the grant for Fire Brigade, Section I, Establishment, to Account and Expenditure Audit Establishment, III, Contingencies and Printing, to meet excess consequent on a large number of forms, books, &c., being required on account of increased work."

No. 7068.

Read letter No. 13633 of 2nd instant from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to forward the accompanying tracing, showing in red and blue colours certain land required for the new road from Waree Bunder to Gunpowder Road and its frontages. Several persons have a right in the land and the buildings standing thereon. 2.—The whole of the land is freehold, belonging to Messrs. Merwanjee Muncherjee Cama and Hormusjee Cama. The land coloured blue belongs to these gentlemen absolutely, and that coloured red is divided into three plots marked A, B and C, which have respectively been leased to Mrs. Roza M. Vaz Martyar, Bai Gulbai and Bai Shirinbai, widow and daughter of Hormusjee Jamsetjee (deceased), and Mr. Muljibai Jivraj. 3.—The Executive Engineer reports that Messrs. Merwanjee Muncherjee Cama and Hormusjee Cama at first agreed to accept Rs. 5 per square yard for the land coloured blue, and such an amount for the leased portion of the land as would yield at the rate of 3½ per cent. interest, equal to the annual income they now derive therefrom. They have now withdrawn the latter offer and consider it advisable to get their amounts of right on the leased portion of the land determined by Government. 4.—Mrs. Roza N. Vaz Martyar at first agreed to part with her property for Rs. 11,000 inclusive of Messrs. Cama's rights, and the purchase of the property at this sum was sanctioned by the Corporation under their Resolution No. 9607 of the 3rd December 1894. She, however, now declines to part with her property at that price. 5.—Bai Gulbai and Bai Shirinbai agree to part with their rights in the land marked B at Rs. 3½ per square yard, but they stipulate that payment should be made to them without requiring from them the letters of administration to the estate of Mr. Hormusjee Jamsetjee Chinai. 6.—Mr. Muljibhai Jivraj also appears to be reluctant to come to terms as he has not replied to the Executive Engineer's communications. 7.—Under the circumstances I request the sanction of the Standing Committee to my applying to Government to acquire the whole of the property coloured red and blue under the Land Acquisition Act, No. I of 1894. The area of the whole ground is about 1,276 square yards.—I have, &c.

P. C. H. SNOW, Acting Commissioner.

*Resolved* : " That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 13633, dated 2nd instant, the Standing Committee approve, under the terms of section 91 of the Municipal Act, of an application being made to Government for the acquisition, under the Land Acquisition Act, of 1,276 square yards or thereabout of ground required for the new road from Wari Bunder to Gunpowder Road and its frontages, as shown in red and blue colour on the tracing marked A, dated this day, and filed in supplement to Minute books."

No. 7069.

*Resolved* : " That, as applied for by the Acting Commissioner, in his memorandum No. 13701, dated 3rd instant, the Corporation be recommended to sanction the writing off of Rs. 3,280-3-4 from the Live Stock return of the Health Department, being the book value of 48 bullocks that died and 2 that were destroyed during the quarter ending 31st August 1895."*

No. 7070.

*Resolved* : " That the following be forwarded to the Acting Commissioner for favour of remarks:— Letters, dated 2nd and 3rd instant, to the Corporation and Standing Committee, from Messrs. Edgelow and Gulabchand, on behalf of their client, Mr. Oosman Jamal, regarding alleged nuisance from a buffalo stable situated at Bhajee Pala Street."

No. 7071.

Read the following :—

No. 14010 OF 1895-96.

BOMBAY, *8th October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—Referring to Corporation's Resolutions Nos. 504 and 13697 dated 12th April 1894, and 7th March 1895 respectively, authorizing the Commissioner to apply to Government for sanction to the raising of a 4 per cent. loan of Rs. 16,19,000 for 40 years for Wari Bunder Road improvement, Mazagon Sewerage, &c., works, I have the honour to state that the necessary application was made to Govern-

* Of these, 1 was purchased in 1883, 1 in 1884, 5 in 1885, 1 in 1886, 6 in 1887, 6 in 1888, 5 in 1889, 5 in 1890, 3 in 1891, 3 in 1892, 6 in 1893, and 8 in 1894. There were 1,975 bullocks on the Stock list of the Health Department at the commencement of the year—that is, on 1st March 1895. Their book value was Rs. 1,29,575-9-5, or Rs. 65-9-8 per bullock.

12 died from old age and general debility, 1 from hepatitis, 2 destroyed, 8 from inflammation of heart, lung, spleen, &c., 1 from disease of hip joint, 1 from abscess in lungs, 2 from cancer horns, 1 from hoven, 1 from splenic apoplexy, 1 from pleuro-pneumonia, 1 from flatulent colic, 6 from rinderpest, 1 from jaundice, 1 from cysts in lungs and liver, 1 from enlargement of spleen, lungs, heart, &c., 6 from foot-and-mouth disease, 8 from fatty degeneration of heart, 1 from pneumonia.

ment on 13th March last. I attach a copy of Government Resolution No. 3501, dated 22nd August 1895, General Department, received by me in reply to the application.

2. It will be observed from the resolution that Government have sanctioned the raising of the loan, exclusive of Rs. 35,000 for the chimney of the incinerator, subject to explanations being furnished to them regarding (*a*) the above items of Rs. 35,000 included in the loan application for rebuilding the chimney of the incinerator, and (*b*) the provision of Rs. 17,240 proposed to be annually set aside as a sinking fund for the repayment of the loan.

3. After the application was submitted to Government, the subject of the payment of a heavy rent for the ground occupied by the workshops, where the new chimney is proposed to be constructed, has come up for consideration. As this question involves the consideration of the removal of the workshops and with it probably the removal of the incinerator, it seems unlikely that the provision of Rs. 35,000 will be required for a long time, at any rate not within the next two years. I propose that the item may be omitted for the present from the loan.

4. The amount to be thus omitted, plus the reduction of Rs. 2,575, *viz.*, from Rs. 32,575 to Rs. 30,000, made in Corporation's Resolution No. 1782, dated 9th May 1895, in the estimated cost of improvements of the outlet towers at Vehar and Tulsi, and a further reduction of Rs. 6,425 which I propose to make in the margin of Rs. 8,095 originally provided in the loan application to convert the estimated cost of Rs. 8,91,905 for the Mazagon Sewerage, &c., works into a round figure of Rs. 9 lakhs, will enable us to reduce the amount of the loan from Rs. 16,19,000 to Rs. 15,75,000, *i.e.*, by Rs. 44,000.

5. It will be seen that in the application submitted to Government it was proposed to raise the loan of Rs. 16,19,000 in two instalments as under as sanctioned by the Corporation in the Loan Works Budget for the current year :—

Rs. 10,00,000 to be raised between 1st July and 31st Dec. 1895.
„ 6,19,000 „ „ 1st July and 31st Dec. 1896.

6. Having regard, however, to the fact that we have got sufficient funds at present, I do not think it advisable to raise any portion of the loan this year. I therefore consider it desirable to suggest that Government be asked to permit of the terms under which the loan was sanctioned being so far modified as to allow of our raising a loan of Rs. 15,75,000, instead of Rs. 16,19,000, in the following instalments :—

Ten (10) lakhs between 1st July and 31st December 1896.

Five and three-quarters (5¾) lakhs between 1st July and 31st December 1897.

This will reduce the interest and sinking fund instalment from Rs. 82,000 to Rs. 80,000.

7. I further beg to state that the loan was proposed to be raised at 4 per cent. But I have ascertained that the present state of the money market will permit of our raising a 3½ per cent. loan at par, if not at a slight premium.

8. It is not possible to state with certainty whether the same easy and favourable state of the money market will continue during the next two years, when it is intended to raise the new loan in two instalments.

9. I would, therefore, request permission to address Government with a view to obtain their sanction to the loan being raised either at 4 or 3½ per cent. as far as it may be found practicable and advantageous to the Municipality. If we succeed in raising the loan at 3½ per cent., the interest and sinking fund instalment will be Rs. 74,000.

10. If the Standing Committee approve of the above proposals, I request that the Corporation may be recommended to accord sanction thereto and to the payment of the necessary advances from the surplus loan and other balances (pending the raising of the loan) for such of the works included in the Loan Works Budget for 1895-96 for which payments of advances have not already been sanctioned by them, and for which plans and estimates may have been, or may hereafter be, submitted for approval, and that in the meantime I may be permitted to address Government on the subject as per copy of letter forwarded herewith.—I have, &c.

P. C. H. SNOW, Acting Commissioner.

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General Department. Bombay Castle,
No. 3501. 22nd August 1895.

Letter from the Municipal Commissioner for the City of Bombay, No. 6787, dated 2nd July 1895—"In reference to Government Resolution No. 2043 of the 21st May last, General Department, I have the honour to state that the application was published in the *Bombay Government Gazette* on the 30th May last, and that, although one month has elapsed since its publication, no objections have been raised by the public to the raising of the loan. I have, therefore, respectfully to request that Government may now be pleased to obtain the necessary sanction of the Government of India."

Letter to the Government of India, No. 2990, dated 18th July 1895.

Letter from the Government of India, Department of Finance and Commerce, No. A—3823, dated 9th August 1895—"I am directed to acknowledge the receipt of your letter No. 2990, dated the 18th July 1895, forwarding copy of an application from the Municipal Commissioner of the City of Bombay, No. 2844?, dated the 13th March 1895, asking, on behalf of the Corporation, for sanction to raise in the open market a loan of Rs. 16,19,000 for the construction of certain works. It is proposed to raise

the loan in two instalments—namely, ten lakhs between July and December 1895, and six lakhs and nineteen thousand between July and December 1896, interest being payable half-yearly at the rate of 4 per cent. annually and the whole loan being repayable in forty years. 2.—I am to say that the Governor-General in Council sanctions the raising of the loan. His Excellency in Council is not however, on the information at present before him, prepared to admit that the rebuilding of the chimney of the incinerator at the workshops at a cost of Rs. 35,000 is a work which can be properly undertaken from loan funds under Section 109 (*a*) of the City of Bombay Municipal Act of 1888. Pending, therefore, the consideration of such remarks and explanations as the Government of Bombay or the Corporation may desire to offer on this point, I am to request that the present sanction may not be taken as effective so far as this particular work is concerned. 3.—With reference to the proposal of the Municipality to pay off the loan in forty years by annual contributions of Rs. 17,240 to a sinking fund with the interest accumulations thereon at 4 per cent., I am to draw attention to the fact that as few, if any, public securities can now be purchased so as to give a return of 4 per cent., it appears to the Government of India doubtful if the setting aside of the sum mentioned will be a sufficient compliance with the provisions of Section 109 (*d*) of the Act."

RESOLUTION.—Copy of the letter from the Government of India should be forwarded to the Municipal Commissioner for the City of Bombay for information and guidance. 2.—Mr. Snow should be requested to favour Government with a report on paragraphs 2 and 3 of the letter. The report should be submitted through the Accountant General.

J. DEC. ATKINS, Secretary to Government.

No. 7072.

*Resolved* : "That letter to the Secretary, No. 14010, dated 8th instant, from the Acting Commissioner, be forwarded to the Corporation with reference to their Resolutions Nos. 504 and 13697 of the 12th April 1894 and 7th March 1895, authorizing application being made to Government to sanction the raising of a 4 per cent. loan of Rs. 16,19,000 for 40 years for the cost of the Wari Bunder Road improvement, Mazagon Sewerage works, &c."

"2. That, for the reasons stated in the letter, the Corporation be recommended to sanction the raising of Rs. 15,75,000 only of the proposed loan of Rs. 16,19,000.

"3. That the loan of Rs. 15,75,000 be raised as follows: Rs. 10,00,000 between 1st July and 31st December 1896 (instead of between 1st July and 31st December 1895 as originally proposed), Rs. 5,75,000 between 1st

July and 31st December 1897 (instead of between 1st July and 31st December 1895 as originally proposed).

"4. That application be made to Government for permission to postpone the raising of the loan until 1896 and 1897, and to raise the same either at 3½ or 4 per cent. per annum as may be found feasible.

"5. That the Corporation be further recommended to sanction the payment of the necessary advance from surplus loan and other balances pending the raising of the loan on account of such of the works as are included in those loan charges for 1895-96. The said advances to be subject to the submission of plans and estimates before such sanction is applied for, and adjusted against the loan when it is raised."

Considered the following :—

BOMBAY, *3rd October* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—Referring to your letter No. 3159, dated the 2nd July last, we have the honour to forward herewith copy of the case submitted by us to Counsel (Mr. Inverarity) on the subject of Major Tulloch's fee and Mr. Inverarity's opinion thereon dated the 2nd instant.

We herewith return two compilations of papers received with your letter under reference. The bound file No. $\frac{C}{159}$ of 1893 belonging to the Commissioner's Office was returned to his clerk on the 19th ultimo.—We have, &c.,

CRAWFORD, BURDER & BAYLEY.

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*EX-PARTE*.—THE MUNICIPAL CORPORATION OF THE CITY OF BOMBAY *RE* MAJOR TULLOCH'S FEE FOR DESIGNS FOR SILT INTERCEPTING WORKS IN THE MAIN SEWER, LOVE GROVE.

CASE FOR COUNSEL'S OPINION.

On the 11th November 1891 the Municipal Commissioner, with the sanction and on behalf of the Corporation, entered into a contract with Messrs. James Simpson and Co., Limited, under which the latter undertook to manufacture, ship to Bombay, and erect here for the Love Grove sewage outfall, four sets of Worthington Triple Expansion uncompensated steam engines and sewage pumps with fittings, &c., complete. The price was payable by instalments, and the last instalment was payable at the expiration of one year from the date of the completion of the erection of the machinery on the certificate of the Engineer that it had been duly performing the work for which it was guaranteed. The machinery was duly erected and the pumps started in 1893, but it soon became evident that, owing to the very large quantities of silt (such as road detritus, sand, &c.,) brought down by the sewers

and taken up into the pumps, the wear and tear to certain parts of the pumping machinery was such as to necessitate frequent repairs and renewals. Numerous questions arose with the contractors as to how the cost of these repairs and renewals should be borne, but these in the result have all been since satisfactorily arranged, the machinery finally taken over and paid for and the contractors' deposit returned to them. Meanwhile, having in view the difficulties which had already been met with by reason of the large quantities of silt, it was proposed in 1893 that silt pits should be constructed on the main sewer for the purpose of intercepting as much as possible of the silt before it reached the pumps, and thus obviating to some extent the excessive wear and tear to the parts in question. Mr. James, the Drainage Engineer, accordingly prepared designs for these works, and on the 23rd September 1893 submitted them to the Commissioner through the Executive Engineer, Mr. Murzban. The Executive Engineer examined and reported very fully on Mr. James' proposals and, while agreeing with them in general principle, differed from them on several important points of detail, and Mr. James W. Smith, Special Drainage Engineer, Municipality, was then, at the suggestion of the Executive Engineer, asked to advise and did so; in the result it appeared that there were several difficult questions of more or less importance and involving technical considerations upon which the Municipal Engineers were unable themselves to agree or to satisfy the Commissioner so as to enable him to come to any definite conclusion, and he therefore felt a reference to a Consulting Engineer to be inevitable. Major Tulloch, R.E., had for many years acted for the Municipality in England as their representative in the matter of supervising the manufacture of, and testing pipes, machinery, &c., and had in fact as their representative superintended the manufacture and supply of the Worthington sewage pumps supplied by Messrs. James Simpson and Co., Limited, as above mentioned. The Commissioner had also on previous occasions referred to him for advice on difficult engineering matters and paid him fees within the compass of his (the Commissioner's) discretional allowance (an allowance usually budgetted for at Rs. 5,000 per annum). The Commissioner accordingly, after a meeting with the Municipal Engineers on the 21st December 1893, seems to have determined on a reference to Major Tulloch, for, though there is no copy of any such reference on record, it does appear, from a subsequent letter from Major Tulloch dated 16th March 1894, that he received from the Commissioner a letter of the 14th February with enclosures, and these enclosures were no doubt copies of several reports which had been made on the subject of the silt pits by the Executive Engineer, the Drainage Engineer, and the Special Drainage Engineer respectively. On receiving these papers, Major Tulloch on the 9th March 1894 telegraphed to the Commissioner in the following terms: "Catchpits in sewers will fail; don't attempt them; send plans, sections, and levels of works at outfall, and I will design necessary works." On the 15th March 1894 the Commissioner

(Mr. Acworth) telegraphed in reply to Major Tulloch as follows: "Please write your views on silt pits; Engineers here can design anything required." To this Major Tulloch replied by wire on the 17th March 1894—"Very sorry indeed, but prefer having no responsibility for works not designed by myself; success in this case will depend on numerous details quite impossible to explain in writing; if works failed, blame would be attached to me by public; cannot afford to run risk; no Engineer with name to lose could accept such position." On the 19th March 1894 the Commissioner wired to Major Tulloch—"Plans, levels, sections will be sent next mail." And on the 31st March the Commissioner wrote him—"With reference to your telegram of the 17th instant, I have the honor to forward by to-day's mail three plans showing the levels and sections of the works at the Love Grove Pumping Station." On the 16th March 1894 Major Tulloch wrote to the Commissioner as follows:—

"*16th March* 1894.

"SIR,—In reply to your letter of the 14th February and enclosures, I sent you the following telegram on the 9th instant, when, being out of town, I could not write in time to catch the mail:—

"'Silt pits in sewers will fail. Don't attempt them. Send plans, sections, and levels of works at outfall, and I will design necessary works.'

"It is not at all the right way of proceeding, and it is quite impossible to explain satisfactorily in writing how the sediment in the sewage should be arrested. If the plans are sent, you may depend on my expediting the preparation of the designs of the necessary works to the very utmost, as I know how urgently they are required. If it has not already been included among the plans you have sent, a block plan showing the boundaries of the Municipal property at the outfall with all the levels marked on it would be useful.—I am, yours obediently.—A. TULLOCH."

"P. S.—I shall feel obliged if you will kindly send me the cost of the telegram, which was £5 16*s* (28 words) but one (Commissioner) charged as double, having more than nine letters in it—or 29 words at 4*s*. = £5 16*s*."

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No. 102 OF *2nd April* 1894.

£5 16*s*. to be remitted to Major Tulloch. Debit to my discretional contingences.—H. A. ACWORTH.

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On the 20th April 1894 Major Tulloch acknowledged the receipt of the plans and stated that "the designs for the works for intercepting the sand at the sewage pumping station shall be prepared with all the despatch possible."

On the 16th July 1894 the Commissioner wrote to the Municipal Secretary for the purpose of obtaining an extra grant of Rs. 2,000 for repairs to machinery at Love Grove (copy letter

herewith), and in connection with the necessity for such repairs said: "The question of intercepting the silt before it reaches the pumps has been by no means lost sight of, and I have had reports from, and discussions with, the Executive Engineer, the Special Drainage Engineer, and the Drainage Engineer, but all these officers differ to such an extent as to the remedy to be applied that I referred the question to Major Tulloch, R.E., who has a scheme under preparation which he informs me will fully meet the difficulty. He advised me last mail that we might expect it in two or three weeks."

The rupees 2,000 asked for was recommended by the Standing Committee and sanctioned by the Corporation and the Commissioner's letter of the 16th July 1894 just quoted was placed before both those bodies. On the 9th November 1894 Major Tulloch sent out his detailed plans and sections with an elaborate report explanatory of his designs, and on the 16th and 23rd November 1894 respectively he sent out detailed estimates. These designs comprised (stated briefly) four sets of double settling tanks into which the sewage, before reaching the pumps, was to be diverted by a new main sewer going off from the existing sewer, and these tanks were to be fitted with penstocks, sludge chambers and ejectors worked by machinery. On the 11th January 1895 Major Tulloch wrote to the Commissioner demi-officially in reference to his scheme and, after discussing the question of his fee, fixed it at £750 (a copy of this letter is sent herewith). The Commissioner demi-officially asked the opinion of Mr. Murzban, Executive Engineer, as to this fee, and a copy of his reply, dated 7th February 1895, is sent. Upon this the Commissioner endorsed "Put up when estimates for the silt pits at L. G. (Love Grove) come in; this will be part of them."

Major Tulloch's scheme and designs meanwhile had been referred to the Executive Engineer for consideration and report, and on the 7th May 1895 he reported :—"Major Tulloch's scheme is as perfect as it can possibly be made for the interception and disposal of silt," but he then went on to recommend that for financial reasons it should not be adopted and showed that it would be better to incur the heavy recurring expenditure which experience had shown would be necessary for the renewals and repairs of the pumping machinery than incur the very heavy capital expenditure (estimated out here at over 5 lakhs) which the adoption of Major Tulloch's scheme would involve, and moreover he drew attention to sanitary and other considerations which told against the scheme. On the 11th May 1895 the present Commissioner placed the papers before the Standing Committee for consideration with his letter to the Municipal Secretary of that date (copy herewith) in which he says :—"In conclusion I may say that, though such an important scheme demands the careful consideration of the Standing Committee, I cannot think that any good case has been made out for its adoption." Upon this, the Commissioner was asked to furnish the Committee with any further information there might be available on the subject together with any communication

to the Corporation or the Committee by the Commissioner regarding a reference to Major Tulloch in this matter (a copy of the Commissioner's reply to this reference, dated 20th May 1895, is sent herewith). The Standing Committee eventually resolved :—" That the opinion of Counsel be taken for the information of the Standing Committee, as to whether by the action of the Commissioner, whether or not such action was authorised by the Corporation or the Standing Committee, the Municipal Corporation are in law committed to the payment of the fees which may be found due to Major Tulloch for the plans and estimates prepared by him in the matter of the proposed silt pits at Love Grove Pumping Station." Mr. Acworth, it appears, had not the slightest idea of incurring such a heavy charge when he referred the matter to Major Tulloch. Had he supposed he was incurring an obligation beyond the limits of his grant for discretional contingencies, he would, of course, have gone to the Corporation and Standing Committee first for sanction. He was, in fact, quite as much startled as the Standing Committee when the fee was named.

Major Tulloch on the other hand, as will be seen from his telegrams, declined to undertake the responsibility of recommending a scheme except on his own designs and, having regard to what he has actually done, it does not seem to be seriously suggested that the fee he asks is excessive, and it is apparently agreed on all hands that his scheme, which must have involved much special labour, is an excellent one for the purpose for which it is designed. By the Commissioner's letter of the 16th July 1894, he no doubt brought to the notice of the Standing Committee and Corporation the fact that he had referred the matter to Major Tulloch, but he did this only incidentally and did not inform them—indeed, obviously, did not know himself the extent of the obligation he had incurred, nor did he ask sanction to the employment of Major Tulloch for the purpose. No payment, of course, could be made to Major Tulloch except in conformity with section 115 of the Municipal Act, and as there is no budget grant which would cover such a payment, and it certainly is not one which falls under either of the excepted items mentioned in the proviso to that section, the sanction of the Corporation is of course necessary before the payment can be made. The question would seem to be whether the Corporation can be held legally liable to Major Tulloch for the value of his services rendered at the request of the Commissioner, whether in fact, in order to hold the Corporation responsible for his fees, it was incumbent on Major Tulloch under the circumstances to satisfy himself, before undertaking the work, that the Municipal Commissioner had received sanction to employ him. Major Tulloch, no doubt, naturally assumed that the Commissioner had sufficient authority, but it seems equally certain that as a matter of fact he had not. Under section 222 the Commissioner is required to maintain and keep in repair all Municipal drains and, when authorised by the Corporation, to construct such new drains as may be necessary. Under section 224 he may enlarge, arch over, or otherwise improve any Municipal drain. Under sec-

tion 225 the Municipal drains are to be from time to time properly flushed, cleansed, and emptied, and for that purpose "the Commissioner may, when authorised by the Corporation in this behalf, construct or set up such reservoirs, sluices, engines or other works as he shall from time to time deem necessary."

Counsel's attention is drawn to the provisions of the Act in regard to the making of contracts (sections 69, 70 and 71). Section 69 provides [ clause (*b*) ] that no contract for any purpose which under the Act the Commissioner may not carry out without the approval or sanction of some other Municipal authority shall be made by him until or unless such approval or sanction has first of all been duly given. Clause (c) prohibits the Commissioner from entering into contracts (other than for acquisition of immovable property) which will involve expenditure exceeding Rs. 5,000, unless previously approved by the Standing Committee. Clause (d) requires that every contract involving more than Rs. 500 and not more than Rs. 5,000 shall be reported to the Standing Committee within 15 days. Section 70 (1) (b) requires that every contract "for the execution of any work" or the supply of any materials, &c., which will involve more than Rs. 500 shall be in writing and sealed with the Corporation's seal. Section 71 provides that no contract not executed as in section 70 provided shall be binding on the Corporation.

Counsel is requested to advise upon the question raised by the Standing Committee's resolution, namely :—

QUERIES.

Whether by the action of the Municipal Commissioner, whether or not such action was authorized by the Corporation or the Standing Committee, the Municipal Corporation are in law committed to the payment of the fees which may be found due to Major Tulloch for the plans and estimates prepared by him in the matter of the proposed silt pits at Love Grove Pumping Station.

OPINION.

Where a Corporation is created and its constitution is embodied in an Act of the Legislature and limits are imposed on the authority of the officers of the Corporation by its constitution, all persons dealing with the agents of the Corporation must be deemed to have notice of the limits set to their authority (Pollock on Contracts, p. 121). Major Tulloch therefore must be taken to have known that the Commissioner had no power to agree with him) expressly or impliedly, to bind the Corporation to a payment in respect of work done by him beyond the statutory limit. I am of opinion that the Corporation are not bound legally. I see no evidence of ratification which is in law equivalent to a previous authority.

I also think that section 70 is imperative and that the absence of a contract in writing under the seal of the Corporation is fatal to the claim of Major Tulloch see *Hunt vs. The Wimbledon Local Board, L. R.* 4, C. P. Division, p. 48, a case

QUERIES—*contd.*

OPINION—*contd.*

very much on all fours with the present one (assuming a verbal order by the Corporation). That case I think also shows that Major Tulloch could not succeed on the ground that he was sueing on an executed consideration, and that the Corporation had enjoyed the benefit of his work. I am of opinion that in either case put in the question the claim of Major Tulloch cannot be enforced against the Corporation in Court, see also *Young vs. The Mayor of Leamington*, 8, *pp.*, *Co*, *p.* 517). The case of *Eaton vs. Basker*, 7, *Q. B. Divn*, *p.* 529, I do not think is applicable to the present case, as the parties here must have contemplated that the value of the work was to be more than Rs. 500.

And to advise generally.

J. D. INVERARITY.
October 2nd, 1895.

Proposed by Fazulbhoy Visram, Esq., C.I.E., seconded by Hurkisondas Narrotumdas, Esq.—

That the consideration of Counsel's opinion on the subject of the liability of the Corporation in respect of Major Tulloch's claim for fees for supplying estimates, &c., for silt pits be postponed and that the Acting Commissioner be asked to forward copy of the same to Mr. Acworth, together with other papers, as per the Standing Committee's Resolution No. 3167 of 26th June last.

*Amendment* moved by P. J. FitzGibbon, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That the opinion of Counsel, dated 2nd October 1895, regarding the claim of Major Tulloch for fees be *recorded*."

No. 7073.

The amendment was *carried* by 7 votes against 2 votes and as a substantive motion by 7 votes (against none).

No. 7074.

*Resolved*: "That the following be forwarded to the Acting Commissioner for favour of remarks :—

"Letter to the Secretary, dated 5th instant, from Messrs. Bicknell, Merwanji, and Motilall on behalf of Mr. Yenkaji Narsooji regarding alleged nuisance near their clients' property at Haines Road."

Considered letter to the Secretary, No. 13996, dated 7th instant, from the Acting Commissioner, forwarding corre-

spondence relating to the subject of the tenure by the Municipality of Government land forming the site of the workshops, store yard, Health Department stables and chawls, incinerator, &c.

Proposed by Cowasji Hormusji, Esq., seconded by Fazulbhoy Visram, Esq., C.I.E.—

"That a sub-committee consisting of Mr. FitzGibbon, Mr. Abdalla M. Dharamsi, the Hon'ble Mr. Javerilal U. Yajnik, and Mr. Cowasji Hormusji* be appointed to consider and report on letter to the Secretary, No. 13996, dated 7th instant, from the Acting Commissioner, on the subject of the tenure by the Municipality of Government land forming the site of the Municipal workshops store yard, Health Department stables and chawls and the Town sweepings incinerator. Three to form a quorum and Mr. FitzGibbon to be Chairman. That the Sub-Committee be asked to report as early as possible."

No 7075.

*Carried.*

The following return was read and *recorded* :—Return of fire at No. 3, Grant Road, forwarded with the Commissioner's memorandum No. 13904, dated 5th October 1895.†

No. 7076.

The following statement ‡ was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 6th October 1895.

*Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 14011, dated 8th instant, from the Acting Commissioner, reporting that the rights of tapping 26 date trees at Mahim Mori Road and 6 date trees at Bhandarwada reservoir were respectively sold by public auction for one year ending 31st July 1896 to Mr. Burjorji Cowasji for Rs. 125-12-2 and to Mr. Maneckji Nowroji for Rs. 19-6-0 inclusive of Municipal taxes." §

No. 7077.

*Resolved* : "That memorandum No. 14033, dated 8th instant, from the Acting Commissioner, forwarding return of set-backs of properties sanctioned during the month of September 1895 as under be *recorded*."

No. 7078.

* The name of Mr. Cowasjee Hormusjee was added on the proposal of Mr. K. M. Shroff.

† *See* Appendix C. ‡ *See* Appendix B.

§ These rights were sold for the first time this year.

| Serial No. | Ward. | Property No. | Locality. | Name of the person called upon to set back the property. | No. of Square yards of land. | Remarks. |
|---|---|---|---|---|---|---|
| 1 | C | 16 | Kumbhartukada Lane ... ... ... | Mr. Gordhandas Ranchordas. | 7·10 | In these cases the rates of compensation to be paid to the several parties have not yet been settled. |
| 2 | C | 169-171 | Doctor Street ... ... ... ... | ,, Esaji Tajbhai ... | 3·46 | |
| 3 | C | ... | Junction of Kavasji Patel Tank Road and 1st Pinjrapole Street. | ,, Manmohandas Kasidas, Secretary Pinjrapole Committee. | 17·53 | |
| 4 | B | 608-610 | Dongri Street ... ... ... ... | Mr. Fazalbhai Karimbhai . | 7·88 | |
| | | 271 | Samuel Street ... ... ... ... | | | |
| 5 | B | 391-99 | Abdul Rahman Street Nakhoda Street ... ... | Mr. Ebrahimji Fattebhai ... | 4·64 | |
| 6 | E | ... | Parel Road ... ... ... ... | ,, Dayabhai Tapidas ... | 247·72 | |
| 7 | A | ... | Lower Colaba Hamal Street ... ... ... | ,, Naranji Murarji ... | 22·16 | |

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 14091, dated 8th instant, sanction be given to the acceptance of Messrs. Sullimanji Abdulali & Co.'s tender, the lowest of the three tenders received, for the supply of cast-iron and galvanized sheet iron vent shafts and cast-iron covers, frames and steps for manholes, required for portions of the Mazagon, Malabar Hill, and Cumbala Hill Sewerage Districts at schedule rates aggregating Rs. 28,211."

No. 7079.

*Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 14079, dated 8th instant, from the Acting Commissioner, reporting, with reference to the Standing Committee's resolution No. 5931 of the 4th ultimo, that he has sanctioned the continuance of the lease to Mr. Hormusji Merwanji Narelwala to the end of November 1895, at the rate of Rs. 75 a month, of the ground purchased from him in Lawrence DeLima Street for the extension of the Wari Bunder Road."

No. 7080.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 14009, dated 8th instant, the Standing Committee assent, under the terms of section 348 (*b*) of the Municipal Act, to the Acting Commissioner's disapproving of Mr. Balkrishna B. Vasudev's application on behalf of Bai Gopikabai to build on a portion of the ground between DeLisle Road and Parel Road as shown in red colour on the plan accompanying the foregoing letter No. J. N. 31095."

No. 7081.

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BOMBAY, 16*th October* 1895.

At the Meeting of the Standing Committee held this day, there were present—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*.
ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM REHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L.M. & S.; Captain W. P. WALSHE.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the WATER ENGINEER; and the SECRETARY.

The minutes of the Meeting held on the 9th instant were signed.

The seal of the Corporation was affixed to the following Municipal debentures :—twenty-six attested duplicates of the Tansa Water Works loan debentures, Nos. 157, 420, 523, 534, 535, 544, 546 to 548, 572, 605, 619, 638, 639, 643, 650, 677, 688, 734, 735, 2168, 3394, 13856, 13857, 13860, and 13864, of Rs. 500 each ; six attested duplicates of the Tansa Water Works Loan Debentures, Nos. 887/888, 10129/30, 13231/32, 13387/88, 13599/600 and 17994/95, of Rs. 1,000 each ; three attested duplicate debentures of the Bombay Municipal (Drainage) Loan of 1878, Nos. 3256 to 3258, of Rs. 500 each ; one attested duplicate debenture of the Bombay Municipal loan for drainage and water works, markets and roads, No. 792/801, of Rs. 5,000.

No. 7487. *Resolved :* " That, as applied for by the Acting Commissioner, in his memorandum No. 14713, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 7488. *Resolved :* " That, with reference to letter to the Secretary, from the Acting Commissioner, No. 14165, dated 11th instant, the Standing Committee approve under the terms of section 169 (*b*) of the Municipal Act, of the monthly rates for water supplied to the occupants of plots of ground for tents on the Wellington lines during the ensuing year being fixed at Rs. 2 per mensem for each large plot and Re. 1 for each small plot."

No. 7489. *Resolved :* " That, with reference to letter to the Secretary, from the Acting Commissioner, No. 14323, dated 11th instant, the Standing Committee approve of the charge of Rs. 2 per day being made against the Bombay Tramway Company for water supplied to them from the fire hydrants on the Colaba Causeway during the work of relaying their lines thereat."

No. 7490. *Resolved :* " That the following be printed on the minutes of this day's Meeting:—Memorandum No. 14357, dated 11th instant, from the Acting Commissioner, forwarding a return of receipts and disbursements for the quarter ending 27th September

1895, as compared with the corresponding quarter of the previous year, as required by the Town Council's Resolution No. 465 of 1st June 1887, together with a list of additional grants sanctioned by the Corporation in the same quarter."

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No. 2863 OF 1895-96.

BOMBAY, 10*th October* 1895.

To THE ACTING MUNICIPAL COMMISSIONER.

SIR,—I have the honor to forward for transmission to the Standing Committee a return for the quarter ending 27th September 1895, as compared with the corresponding quarter for the previous year, as required by the then Town Council's Resolution No. 465 of 1st June 1887, with a list of additional grants amounting to Rs. 42,764-0-2 sanctioned by the Corporation during the quarter.

2. The unapropriated surplus cash balance, as pointed by the Acting Chief Accountant in the Annual Report of this office for the past year (page 95), amounts to Rs. 4,89,622-6-4, out of which Rs. 2,68,319-7 7 have already been sanctioned by the Corporation up to the end of the quarter as additional grants for the current year.—I have, &c.,

SORABJI NAVROJI COOPER, Chief Accountant.

*List of Additional Grants sanctioned by the Corporation for the Quarter ending 30th September 1895.*

| Resolution No. | Month and Date | | Amount. | | |
|---|---|---|---|---|---|
| | 1895. | | Rs. | a. | p. |
| 3397 | July 8th ... | Grant of Rs. 420 from surplus cash balance to meet the cost of rent from 1st January 1895 to 28th February 1896 of Mr. Mahomed Jaffer Mia Khan's house at Colaba, until the Night-soil Depôt thereat is removed ... | 420 | 0 | 0 |
| 3399 | „ ... | Grant of Rs. 541-0-2 from surplus cash balance to meet the cost of constructing a wrought-iron trolly for mounting thereon the 10-inch centrifugal pump formerly used at Love Grove Pumping Station for use by the Water and Drainage Departments ... ... ... ... | 541 | 0 | 2 |
| 3400 | „ ... | Grant of Rs. 500 from surplus cash balance for cost of constructing a parapet wall on the south side of the Bhandarwada Reservoir to stop earth from the garden washing into the clear water channel during the south-west monsoon ... ... ... ... ... ... | 500 | 0 | 0 |
| 4662 | August 8th ... | Grant of Rs. 717 from surplus cash balance for cost of erecting three automatic flushing tanks for the purpose of disposing of the water escaping from the air valves on the Tansa Main at the junction of Arthur and Kalachoki Roads and in the Supari Bag Road. ... ... ... ... ... ... | 717 | 0 | 0 |
| 5426 | „ 22nd ... | Grant of Rs. 6,678 from surplus cash balance for cost of removing the old sand and shingle from filter No. 1, Malabar Hill Reservoir, and providing in place thereof 20,000 cubic feet of special filtering sand, 7,500 cubic feet of shingle and 5,000 cubic feet of road metal, together with cost of rubble masonry, &c. ... | 6,678 | 0 | 0 |
| 5791 | „ 29th ... | Grant of Rs. 25,870 from surplus cash balance for cost of laying a 12″ water main starting from the Dhun Mill, Elphinstone Road, and running along New Purbadevi Road to the entrance to the Bombay Dye Works near Worli sluices, inclusive of the cost of fire hydrants at distances of about 133 feet. ... | 25,870 | 0 | 0 |
| 6097 | September 5th ... | Grant of Rs. 4,467 from surplus cash balance to meet the cost (1) of laying a 6″ water main in Ballard Road from Frere Road to the eastern end of the Port Trust offices, and of continuing the same to Ballard Road Pier for the water-supply of the shipping in the harbour; and (2) of providing new pattern hydrants from Mint Road to the Port Trust office ... ... ... ... ... ... | 4,467 | 0 | 0 |
| 6100 | „ ... | Grant of Rs. 1,821 from surplus cash balance for cost of constructing a six-chambered latrine on the water carriage system at the Municipal Workshops. ... ... ... ... | 1,821 | 0 | 0 |
| 6104 | „ ... | Grant of Rs. 1,750 from surplus cash balance to meet excess on the budget grant (1) for the purchase of bullocks for scavengering, drain cleaning, cesspool and night-soil carts, Health Department, namely, Rs. 15 per pair, on 104 pairs=Rs. 1,560; and (2) Rs. 190, cost of travelling expenses of the officers deputed to select the animals ... ... ... ... | 1,750 | 0 | 0 |
| | | | 42,764 | 0 | 2 |

## ACCOUNT OF THE BOMBAY MUNICIPALITY
as contrasted with that for the Quarter

| | Budget Estimate. | Quarter ending 29th September 1894. | Quarter ending 27th September 1895. |
|---|---|---|---|
| **RECEIPTS.** | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| *Opening Balance* ... ... | 18,25,000 0 0 | 4,92,254 9 0 | 6,38,101 14 4 |
| General Tax ... ... ... | 18,66,000 0 0 | 2,32,963 8 7 | 2,88,562 6 7 |
| Water Tax (including other Miscellaneous W. W. Revenue)... ... ... ... | 13,35,000 0 0 | 3,42,386 2 10 | 3,55,534 2 8 |
| Wheel Tax and Tolls ... | 3,50,000 0 0 | 48,933 12 9 | 48,310 2 0 |
| Halalkhor Tax ... ... | 6,32,100 0 0 | 1,22,204 0 11 | 1,28,084 3 7 |
| Town Duties ... ... ... | 7,87,000 0 0 | 21,274 14 11 | 10,046 5 3 |
| Licenses ... ... ... | 88,350 0 0 | 19,109 8 0 | 17,854 8 0 |
| Liquor Licenses, Instalment paid by Govt. in lieu of (under Bo. Act V of 1878). | 1,43,750 0 0 | ..... | ..... |
| Tobacco Duty (under Act IV of 1857) ... ... ... | 1,87,000 0 0 | 34,590 0 0 | 36,912 0 0 |
| Market Receipts ... ... | 3,70,000 0 0 | 94,051 10 11 | 82,422 6 2 |
| Miscellaneous Fees ... ... | 45,000 0 0 | 12,478 12 7 | 10,277 3 1 |
| ,, Fines and Penalties... | 10,000 0 0 | 2,775 14 10 | 2,811 3 4 |
| ,, Receipts ... | 1,25,000 0 0 | 34,289 13 3 | 30,826 11 3 |
| ,, Savings ... | 3,000 0 0 | ..... | ..... |
| Sale proceeds of unserviceable stores sold by public auction ... ... ... | ..... | 437 3 10 | 285 0 0 |
| Public Gardens ... ... | 6,600 0 0 | 1,679 6 4 | 1,438 6 6 |
| Contribution from Municipal servants towards Pension, &c., Fund ... ... | 16,000 0 0 | 4,005 1 2 | 4,531 13 8 |
| Tramway Rent ... ... | 42,000 0 0 | ..... | ..... |
| Interest and Profit on Investments of Surplus Loan and other Balances ... | 2,27,500 0 0 | 36,870 15 0 | 30,110 7 0 |
| Premia on the 2nd instalment of Rs. 10¼ Lakhs of the 23¼ Lakhs Loan ... | ..... | ..... | 97,917 14 2 |
| | 62,31,300 0 0 | 10,08,050 13 11 | 11,46,924 13 3 |
| Debt ... ... ... ... | ..... | ..... | 10,25,000 0 0 |
| Workshop Recoveries ... | ..... | 11,788 10 5 | 23,472 6 2 |
| Advances ... ... ... | ..... | 99,774 4 6 | 56,694 5 8 |
| Bank of Bombay Loan and other Deposit Accounts ... | ..... | 11,63,339 13 6 | 4,65,754 7 2 |
| Deposits ... ... ... | ..... | 45,689 7 2 | 1,14,810 12 7 |
| Rupees ... | 62,31,300 0 0 | 23,28,643 1 6 | 28,32,656 12 10 |
| Total Rupee... | 80,59,300 0 0 | 28,20,897 10 6 | 34,70,758 11 2 |

FOR THE QUARTER ENDING 27TH SEPTEMBER 1895, ending 29TH SEPTEMBER 1894.

| | Budget Estimate. | Quarter ending 29th September 1894. | Quarter ending 27th September 1895. |
|---|---|---|---|
| **DISBURSEMENTS.** | Rs. a p. | Rs. a. p. | Rs. a. p. |
| General Superintendence ... | 2,02,456 0 0 | 49,660 12 3 | 47,209 2 8 |
| Assessment and Collection Department ... ... | 2,47,038 0 0 | 61,610 8 8 | 62,467 5 11 |
| Fire Brigade... ... ... | 1,23,426 0 0 | 18,083 10 5 | 18,243 14 11 |
| Public Gardens ... ... | 61,234 0 0 | 12,381 7 2 | 18,844 1 4 |
| Net cost of the land acquired for the improvement and extension of V. Gardens... | ..... | 28,102 8 6 | ..... |
| Public Works (Engineer's) Dept. — General Supervision Establishment... ... | 46,164 0 0 | 9,319 14 0 | 12,297 13 11 |
| Public Works (Engineer's) Dept. — Drainage ... ... | 2,36,678 0 0 | 45,647 8 6 | 57,385 9 8 |
| Public Works (Engineer's) Dept. — Water Works ... ... | 2,40,806 0 0 | 49,422 15 4 | 54,196 9 1 |
| Public Works (Engineer's) Dept. — Streets and Buildings Inspection and Supervision Establishment. | 86,637 0 0 | 21,145 12 11 | 22,018 13 1 |
| Public Works (Engineer's) Dept. — Public Lighting ... | 3,24,314 0 0 | 89,273 15 11 | 71,232 3 0 |
| Public Works (Engineer's) Dept. — Road Watering... ... | 82,400 0 0 | 11,804 2 7 | 18,246 7 6 |
| Public Works (Engineer's) Dept. — Road Repairs and Maintenance ... ... | 3,50,910 0 0 | 78,238 0 8 | 99,763 14 2 |
| Public Works (Engineer's) Dept. — Street Improvements ... | 1,02,500 0 0 | 19,156 1 6 | 22,146 10 9 |
| Public Works (Engineer's) Dept. — Cleaning, Lighting and Repairing Port Trust Wharves ... ... | 38,842 0 0 | ..... | ..... |
| Hospitals ... .. ... | 57,000 0 0 | 16,955 13 9 | 11,990 0 0 |
| Miscellaneous ... ... | 66,000 0 0 | 16,723 1 4 | 16,739 12 9 |
| Health Department... ... | 13,71,684 0 0 | 3,18,037 4 11 | 3,23,675 9 8 |
| Police Charges ... ... | 4,00,000 0 0 | 93,283 0 0 | 93,728 10 11 |
| Education ... ... ... | 89,435 0 0 | 18,096 2 6 | 18,487 7 2 |
| New Works ... ... ... ... | 71,416 0 0 | 42,371 9 9 | 24,331 4 10 |
| Debt (including Sinking Fund deposited with the Bank of Bombay)... ... | 21,56,226 0 0 | 5,54,208 14 5 | 7,67,901 4 9 |
| | 63,55,166 0 0 | 15,53,523 5 1 | 17,60,906 10 10 |
| Loan Works Accounts ... | ..... | 3,81,611 9 2 | 1,39,109 13 6 |
| Workshops ... ... ... | ..... | 21,160 1 5 | 25,292 4 0 |
| Advances ... ... ... | ..... | 1,06,176 4 2 | 86,187 5 4 |
| Bank of Bombay Loan and other Deposit Accounts ... | ..... | 5,24,522 11 1 | 9,42,627 6 0 |
| Deposits ... ... ... | ..... | 59,094 10 5 | 1,25,973 0 8 |
| Rupees... | 63,55,166 0 0 | 26,48,988 9 4 | 30,80,096 8 4 |
| Closing Balance ..... | ..... | 1,71,909 1 2 | 3,90,662 2 10 |
| Estimated Balance on 31st March 1896 ... | 17,04,134 0 0 | ..... | ..... |
| Total Rupees ... | 80,59,300 0 0 | 28 20,897 10 6 | 34,70 758 11 2 |

No. 14357 OF 11TH OCTOBER 1895.

Forwarded to the Standing Committee for information.

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 14457, dated 12th instant, from the Acting Commissioner, reporting that he has renewed the lease with Bissassur Bindravan for stacking hay on reclaimed land at Tardeo for a period of one year, from 29th December 1895, for Rs. 4,000, to be paid in four instalments."

No. 7491.

Considered the following :—

BOMBAY, *9th October* 1895.

The Sub-Committee of the Standing Committee, appointed on the 11th ultimo as per margin, beg to report that, having visited the spot in question and considered the Acting Commissioner's letter No. 9780, dated 12th August last, they are of opinion that the Corporation should be recommended to sanction an agreement being entered into with Messrs. E. D. Sassoon & Co., Agents of the Jacob Sassoon Mills, on the terms embodied in para. 4 of the above letter, which are as follows :—

*Resolved* : "That Resolution of the Corporation, No. 6107, dated 5th instant, forwarding letter from the Commissioner, No. 9780 (regarding proposed conditions with the Jacob Sassoon Mill, for the building of their new cloth folding room), be referred for report to a Sub-Committee consisting of Mr. P. J. FitzGibbon, the Hon'ble Mr. Javerilal U. Yajnik, Captain W. P. Walshe, and Mr. Ibrahim Rahimtoola."

No. 6341.

(*a*) That Messrs. E. D. Sassoon & Co., Agents, Jacob Sassoon Mills, shall purchase from its owner the land shown in red scoring on the tracing marked $\frac{\text{J. N.}}{23195}$ and sell to the Municipality a strip of land of sufficient width for the new road with its retaining walls (this width has been assumed to be about 50 feet) and keep the same open until it is taken up by the Municipality at any time within the next 15 years.

(*b*) That in the meantime the Company shall be allowed at their own risk to occupy the said land by buildings or in any other way they may desire.

(*c*) That, if the land be not taken up by the Municipality within the said period of 15 years, the Company shall be at liberty to erect permanent buildings thereon, and the premises can only then be acquired by the Municipality on payment of full compensation for land and buildings in the ordinary way.

(*d*) That the amount of compensation to be paid for the said land shall be settled on the basis of prices obtaining for land in the neighbourhood at the time when the said land

shall be acquired by the Municipality. The price shall be fixed by arbitrators representing the Municipality and the Company.

(*e*) That the cost of preparing the agreement which is to be made by the Municipal Solicitors and of stamping and registering the same shall be borne in equal parts by the Municipality and the Company.

(*f*) That the road shall not be fixed further towards the north than that shown in green on the tracing marked $\frac{\text{J. N.}}{23195}$.

P. J. FITZGIBBON, *Chairman.*
IBRAHIM RAHIMTOOLA.
JAVERILAL U. YAJNIK.
W. P. WALSHE.

Proposed by P. J. FitzGibbon, Esq., seconded by Ibrahim Rahimtoola, Esq.—

That the report of the Sub-Committee *re* the proposed building of the new cloth folding rooms of the Jacob Sassoon's Mill be approved and adopted, and that the same be submitted as the report of the Standing Committee with reference to the Corporation's Resolution No. 6107, dated 5th September 1895, and with the recommendation that sanction be given to an agreement being entered into with Messrs. E. D. Sassoon & Co., Agents of the Mill, on the terms embodied in para. 4 of the Acting Commissioner's letter to the Secretary, No. 9780, dated 12th August last, namely:—

(*a*) That Messrs. E. D. Sassoon & Co., Agents, Jacob Sassoon Mills, shall purchase from its owner the land shown in red scoring on the tracing marked $\frac{\text{J. N.}}{23195}$, and sell to the Municipality a strip of land of sufficient width for the new road with its retaining walls (this width has been assumed to be about 50 feet) and keep the same open until it is taken up by the Municipality at any time within the next 15 years.

(*b*) That in the meantime the Company shall be allowed at their own risk to occupy the said land by buildings or in any other way they may desire.

(*c*) That, if the land be not taken up by the Municipality within the said period of 15 years, the Company shall be at liberty to erect permanent buildings thereon, and the premises can only then be acquired by the Municipality on payment of full compensation for land and buildings in the ordinary way.

(*d*) That the amount of compensation to be paid for the said land shall be settled on the basis of prices obtaining for land in the neighbourhood at the time when the said land shall be acquired by the Municipality. The price shall be fixed by arbitrators representing the Municipality and the Company.

(*e*) That the cost of preparing the agreement which is to be made by the Municipal Solicitors and of stamping and registering the same shall be borne in equal parts by the Municipality and the Company.

(*f*) That the road shall not be fixed further towards the north than that shown in green on the tracing marked $\frac{J. N.}{28195}$."

*Amendment* proposed by K. M. Shroff, Esq., seconded by Fazulbhoy Visram, Esq.—

No. 7492. "That the consideration of the report of the Sub-Committee on the question of the proposed extension of the Jacob Sassoon's Mill, be postponed until the next meeting."

The amendment was carried *nem con.*

In accordance with notice, it was proposed by Ibrahim Rahimtoola, Esq.—

That the Corporation be informed that the Standing Committee have selected for the current year the following banking institutions to deposit surplus Municipal monies at interest for fixed periods, and that they be recommended to approve the same :—(1) The National Bank of India ; (2) The Chartered Bank of India, Australia and China ; (3) The Hongkong and Shanghai Banking Corporation ; (4) The Comptoir National d'Escompte de Paris ; and (5) The Credit Lyonnais.

As the motion was not seconded, the matter fell through.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 7494. "That, with reference to the resolution of the Corporation, No. 7249, dated 10th instant, the Acting Commissioner be requested to take the opinion of the Standing Counsel, Mr. Inverarity, as to the exact meaning and effect of the words 'subject to the control of the Corporation' in section 5 of Act I of 1894."

*Carried.*

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 7495. "That letter No. 14097, dated 8th instant, from the Acting Commissioner, forwarding proposals of the Special Drainage Engineer, for the sewerage of the gravitation portion of the Old Race Course Sewerage District be circulated to the Committee."

*Carried.*

*Resolved* : "That the following be *recorded* :—Memo-
No. 7496. randum No. 14160, dated 9th instant, from the Acting Commissioner, reporting, with reference to the Resolution of the Standing Committee, No. 4484, dated 3rd October 1888, the following transfer to the Municipal General Fund Pass Book on 1st instant, *viz.*, Rs. 1,50,000, from the 23¼ Lakhs Loan for drainage and other works deposit account."*

Considered the following :—

No. 14543 OF 1895-96.

BOMBAY, 14*th October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to forward the accompanying plan showing the properties Nos. 88 B and 91 scored red required in connection with the new Wari Bunder Road. They belong to the Mahomedan Jamat of the locality, but as they are rival claimants to the leadership of the Jamat, I request the sanction of the Standing Committee to my applying to Government, under section 91 of the City of Bombay Municipal Act, to acquire them under the Land Acquisition Act, No. 1 of 1894. The particulars of the properties are as follows :—Property No. 88 B forms a portion of the new Revenue Survey No. 3544 and measures about 62 square yards, and that numbered 91 bears new Revenue Survey No. 3538 and measures about 102 square yards according to the Collector's records.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, with reference to letter to the Secre-
No. 7497. tary from the Acting Commissioner, No. 14543, dated 14th instant, the Standing Committee approve, under the terms of section 91 of the Municipal Act, of application being made to Government to acquire, under the terms of the Land Acquisition Act, the undermentioned properties required for the construction of the new Wari Bunder Road, numbered 88 B and 91

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* The Chief Accountant reports to the Acting Commissioner that the balance remaining to the credit of the above account after effecting the transfer now reported stands as under :—

| | Rs. a. p. | Rs. a. p. |
|---|---|---|
| In 3½ % Government Paper for Rs. 1,13,000 ... ... | | 1,17,237 8 0 |
| In fixed deposits for a term of one year at 4 per cent. interest per annum lodged with the Comptoir National d'Escompte de Paris from 9th September 1895 ... | 1,50,000 0 0 | |
| Ditto the Credit Lyonnais from 13th September ... | 1,50,000 0 0 | |
| Ditto the Hongkong and Shanghai Banking Corporation from 1st October 1895 ... ... ... ... | 1,50,000 0 0 | |
| | | 4,50,000 0 0 |
| In Cash ... ... ... ... ... ... ... | | 1,76,975 0 0 |
| Total Rs .. | | 7,44,212 8 0 |

and shown in scored red colour on the plan marked A, dated this day, and filed in supplement to minute books, admeasuring 62 square yards and 102 square yards respectively, or thereabout."

*Resolved*: "That letter to the Secretary, No. 14547, dated 14th instant, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to the grant of Rs. 677-14-10 from surplus cash balance, for general and halalkhor taxes in respect of the temporary market, Pinjrapole, for which no provision was made in the budget for the current year."

No. 7498.

*Resolved:* "That with reference to the Corporation's Resolution No. 7455 of the 14th instant, as per margin, the Standing Committee beg to recommend that sanction be given to the grant of Rs. 1,00,000 from surplus cash balance to defray the additional Police Charges in question."

No. 7499.

"That the interim report, dated 18th ultimo, of the Committee appointed on 22nd April last *re* Police charges be approved and adopted.

No. 7455.

"That the Corporation sanction the monthly instalment of Rs. 30,000 *plus* Rs. 1,240 per mensem paid to Government for Police charges on the basis of the budget grant of Rs. 4,00,000, being now calculated on the basis of Rs. 5,00,000 per annum, and the monthly amount payable to Government being increased to Rs. 41,656-10-8, subject to deduction of monthly rent charges of Rs. 1,250 or thereabout.

"That the payments made for Police charges since the commencement of the current year be adjusted on the basis of a total of Rs. 5,00,000 a year, and that the deficiencies on the instalments, amounting up to 18t instant to Rs. 62,560-5-1, be now paid.

"That on the recommendation of the Standing Committee, the Corporation will be prepared to sanction an additional grant to meet these charges.

"That the payment of the enhanced amount of Rs. 5,00,000 is sanctioned without prejudice to the claims of the Corporation on Government for the reduction of the total charges claimed by Government."

The following statement * was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 13th October 1895.

Considered the following :—

No. 14652 *of* 15*th October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to report that in response to the invitation of tenders for the supply of cast-iron pipes required for the Mazagon Sewerage District, four tenders have been received. I forward herewith a tabulated statement showing the amounts at the rates of the various tenders and the office estimate, from which it will be observed that the tender of Messrs. Richardson & Cruddas amount-

* *See* Appendix **B**.

ing to Rs. 28,651 is the lowest. Messrs. Richardson & Cruddas, however, mention in their tender that a deviation in weight of 2 per cent. either way will have to be made. This will affect the amount of their tender by 2 per cent. more or less as the case may be. Taking it for granted that the deviation in the weight will be 2 per cent. more, the amount of their tender will then be Rs. 29,224, which still remains lower than the amounts of the other tenderers. I request therefore the sanction of the Standing Committee to the acceptance of the tender of Messrs. Richardson & Cruddas.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 7500. *Resolved:* "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 14652, dated 15th instant, sanction be given to the acceptance by him of Messrs. Richardson & Cruddas's tender, the lowest of the four tenders received, for the supply of cast-iron pipes required for the Mazagon Sewerage District at schedule rates not exceeding Rs. 29,224."

No. 7501. *Resolved:* "That the following be *recorded*:—Letter to the Secretary, No. 14603, dated 14th instant, from the Acting Commissioner, reporting that stall No. 379 in the old Fruit and Vegetable Market at Erskine Road was put up to auction on the 9th idem and sold for Rs. 25 per quarter to Rowjee Raghoo."

Considered letter No. 14653 of 15th instant, from the Acting Commissioner to the Secretary, as under:—

SIR,—In reference to the Corporation's Resolution No. 981 of the 22nd April 1895, sanctioning the conversion of the Municipal gas lamps into incandescent gas lights with Welsbach burners at a cost of Rs. 2,17,842, I have the honor to report that the work of the conversion has now been commenced. (2) There are a few iron columns which are cracked and several wooden posts which are rotten, and the Executive Engineer thinks that while the work of conversion is going on the cracked columns and decayed posts should be renewed. It will also be necessary to provide wooden posts in those cases in which the house-owners object to the brackets for the new lanterns being fixed to their houses. (3) For the present it cannot be ascertained how many iron and wooden posts will be required for the work, but the Executive Engineer requests sanction to provide 100 iron columns and 100 wooden posts at a cost of Rs. 4,249, and states that if more columns or posts are required further application will be made. (4) The Gas Company have offered to supply and fix the iron columns at Rs. 30 each. The cost to be incurred will therefore be Rs. 3,000 and Rs. 300 for contingencies = Rs. 3,300. The work of providing and fixing wooden posts will be entrusted to

the annual works contractor. (5) The cost of the work will be defrayed from the contingent amount of Rs. 19,803 included in the sanctioned estimate for the conversion of gas lamps as described in the 1st para. of this letter. (6) Under the circumstances, I request the sanction of the Standing Committee to entrust the work of providing and fixing the iron columns to the Gas Company and to dispense with the invitation of tenders by public advertisement under section 72 (3) of the City of Bombay Municipal Act.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 7502. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 14653 of 15th instant, sanction be given to the grant of Rs. 3,300, including contingencies, to the debit of the grant for contingencies included in the grant of Rs. 2,17,842 sanctioned by the Corporation on 22nd April 1895 for cost of converting the Municipal gas lamps into incandescent lights with Welsbach burners, such sum of Rs. 3,300 being the cost of providing and fixing 100 new iron gas columns at Rs. 30 each and Rs. 300 for contingencies. That the standards be fixed by the Bombay Gas Company.

"That, under the provisions of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders which would otherwise be necessary, as the rates offered by the Gas Company are advantageous to the Municipality."

Considered letter No. 14604 of 14th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to state that the Secretary, G. I. P. Railway Company, has written to me that on the 1st March last, when the meter readings of the water consumed at the Victoria Terminus Buildings during the preceding month were taken, it was found that the consumption for that month was 1,281,000 gallons although the average for the three previous months was only 235,666 gallons. It was ascertained that this great excess was due to the 4" pipe under the Post Office porch having been broken and the water in consequence run to waste. The Railway authorities on this account claim some reduction in the bill for the quarter ending March 1895. The Water Engineer estimates that nearly 10 lakhs of gallons of water must have run to waste, and recommends that the excess water may be charged at 6 annas per 1,000 gallons, being the half rate of charges at which water is supplied to the Company. As I consider the proposal of the Water Engineer to be a reasonable one, I request the sanction of the Standing Committee to its adoption.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved*: "That, as a special case and as applied for by the Acting Commissioner in his letter to the Secretary, No. 14604, dated 14th instant, the Corporation be recommended to sanction the excess consumption of water by the G. I. P. Railway Company, during February last, being charged at the reduced rate of 6 annas per 1,000 gallons."

No. 7503.

The consideration of memorandum No. 14676, dated 15th instant, from the Acting Commissioner, forwarding the following analyses of water, was postponed till next week :—

No. 22715 OF 1895-96.

BOMBAY, 14*th October* 1895.

TO THE MUNICIPAL COMMISSIONER.

SIR,—I have the honor to forward the following results of examinations of the Tulsi, Vehar and Tansa waters for submission to the Standing Committee :—

No. I.

*Partly filtered Tulsi water from the distributing basin, Malabar Hill Reservoir, taken on 3rd October 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·005 |
| Albuminoid Ammonia | ·10 |

No. II.

*Unfiltered Tulsi water taken from the inlet well of Malabar Hill Reservoir on 3rd October 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·02 |
| Albuminoid Ammonia | ·14 |

No. III.

*Unfiltered Tulsi water taken from the fire hydrant on Tulsi main opposite the Fire-Brigade Station on 3rd October 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·01 |
| Albuminoid Ammonia | ·13 |

No. IV.

*Filtered Tulsi water taken from the clear water channel, No. 1 Filter, of Malabar Hill Reservoir on 3rd October 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·005 |
| Albuminoid Ammonia | ·09 |

No. V.

*Filtered Tulsi water taken from the 48" pipe in No. IV Filter of Malabar Hill Reservoir on 3rd October 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·015 |
| Albuminoid Ammonia | ·10 |

*Unfiltered Vehar water taken from inlet channel of the Bhandarwada Reservoir on 2nd October 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·02 |
| Albuminoid Ammonia | ·13 |

*Filtered Vehar water taken from No. 1 Filter channel of the Bhandarwada Reservoir on 2nd October 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·005 |
| Albuminoid Ammonia | ·09 |

*Tansa water taken from the strained water basin at Ghatkoper Siphon Head on 3rd October 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·015 |
| Albuminoid Ammonia | ·11 |

I have, &c.,
T. S. WEIR, Health Officer.

No. 7504. *Resolved*: "That, with reference to letter to the Secretary, from the Acting Commissioner, No. 14570, dated 14th instant, the Standing Committee approve, under the terms of section 501 of the Municipal Act, of the payment from the Commissioner's discretional contingencies grant, of Rs. 100 as compassionate allowance to the widow of Marotee Tukaram, a rock driller, who died from the effects of an accident while working in a drainage trench in Duxbury Lane, Colaba."

No. 7505. *Resolved*: "That the following be *recorded*:—Letter to the Secretary, No. 14781 of this date, from the Acting Commissioner, reporting that he has accepted the tender of Messrs. H. Cassum & Co., the lowest of the three tenders received for the supply of clothing to the Water Works and Fire Brigade Departments, at a total cost of Rs. 4,714-10-0, to be apportioned as follows:—

| | | | | |
|---|---|---|---|---|
| For the Water Works Department | ... | Rs. | 2,364 | 10 0 |
| „ Fire Brigade „ | ... | „ | 2,350 | 0 0 |
| Total | ... | Rs. | 4,714 | 10 0 |

"The amount, together with 5 per cent. contingencies for advertisement, printing contract, &c., to be met from the respective budget grants for clothing."

Considered the following:—

No. 14755 of 1895-96.

Bombay, 16*th October* 1895.

To The MUNICIPAL SECRETARY.

Sir,—I have the honour to forward herewith letter No. 12714 of the 15th instant, from the Executive Engineer, in regard to the

purchase of 2,000 cases of kerosine oil for street lighting, and to request the sanction of the Standing Committee to the acceptance of the offer of the Standard Oil Company on the terms and conditions mentioned by the Executive Engineer.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

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No. 12714 OF 1895-96.

BOMBAY, 15*th October* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—I have the honour to report that the quantity of kerosine oil now in stock for street lighting will last about a month. It is therefore necessary to purchase some more oil. I think it advisable to purchase about 2,000 cases at present, and with that view the following firms were requested to quote their prices :—(1) The Standard Oil Company, (2) Messrs. Munji Nathoobhoy & Co., (3) Messrs. Vishram Ebrahim & Co., (4) Messrs. Heptoola Shaik Adam & Co., (5) Messrs. Haji Dawood Esmail & Co. (2)—The Standard Oil Company quote Rs. 5-0-2 per case of two tins of the white rose brand oil. Messrs. Munji Nathoobhoy & Co. quote Rs. 5-1-2 per case of two tins of the same brand. Both these firms decline to deliver the oil at the Bellasis Road Depôt, but offer to supply it at their godowns at Darukhana. (3)—Messrs. Visram Ebrahim & Co. state that they have no stock of white rose oil, whereas the last-named two firms have not yet replied. (4)—The last batch of 2,000 cases of kerosine oil was purchased from Mr. Haji Dawood Esmail at the rate of Rs. 5-14-0 per case of two tins—please see Standing Committee's Resolution No. 2294 of 5th June 1895 ; this included delivery at the Bellasis Bridge Depôt. (5)—If the offer of the Standard Oil Company were accepted, the cost of carting all the 2,000 cases to the Bellasis Road Depot from the Darukhana godowns will have to be paid by the Municipality. This cost will amount to about Rs. 250. (6)—The Standard Oil Company decline to enter into a contract with the Municipality or to pay any deposit They state that they simply sell their oil for spot delivery at their godowns in the ordinary course of business. They also decline to keep their offer open for more than three days from the date of their letter dated 14th instant. In another letter of 4th October 1895 they state that they are prepared to deliver all or any part of our order at any time within one month from the date of acceptance of the offer. (7)—As there appears to be a dearth of the oil in the market, and as the price offered by the Standard Oil Company is very favourable, I beg to recommend that the sanction of the Standing Committee may be obtained to the offer being accepted, and to the expenditure for the purchase of the oil and for the cartage being met from the grant for kerosine oil lighting included in the current year's budget. (8)—As the matter is very urgent, I beg to suggest that it may be placed before the Standing Committee at their meeting to-morrow.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

*Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 14755, dated this day, sanction be given to the acceptance of the offer of the Standard Oil Company for the sale of 2,000 cases of kerosine oil of the white rose brand at Rs. 5-0-2 per case of two tins on "spot delivery." The cost of the oil and cartage to be met from the grant for the kerosine oil lighting provided in the current year's budget.

No. 7506.

"That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders which would otherwise be necessary, as the principal dealers were asked to state their prices before this offer was accepted.

"That, in the opinion of the Standing Committee, the cost of carting the oil should not exceed Rs. 125."

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BOMBAY, 23*rd October* 1895.

AT the meeting of the Standing Committee held this day, there were present :

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*. ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., C.I.E.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; ACCACIO G. VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 16th instant were signed.

The seal of the Corporation to be affixed to the following debentures :—4 consolidated debentures of the Bombay Municipal (Drainage) loan of 1878, Nos. 1921/30 to 1951/60, of Rs. 5,000 each; 34 attested duplicates of the Bombay Municipal Tansa Water Works loan debentures, Nos. 9971/72, 9977/78 to 9997/98, 10007/8, 10035/36 to 10043/44, 10373/74, 10701/2, 14663/64, 14665/66, 14755/56, 14895/96 to 14899/14900, 14905/6, 14907/8, 19739/40 to 19743/44, 19753/54, 19755/56 and 19769/70, of Rs. 1,000 each ; 9 ditto ditto ditto Nos. 5037, 5141 to 5146, 17704 and 21125, of Rs. 500 each.

*Resolved*: "That, as applied for by the Acting Commissioner, in his memorandum No. 15125, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 7714.

Proposed by P. J. FitzGibbon, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 7715. "That the report of the Sub-Committee *re* the proposed building of the new cloth-folding rooms of the Jacob Sassoon's Mill be approved and adopted, and that the same be submitted as the report of the Standing Committee with reference to the Corporation's Resolution No. 6107, dated 5th September 1895, and with the recommendation that sanction be given to an agreement being entered into with Messrs. E. D. Sassoon & Co., Agents of the Mill, on the terms embodied in para. 4 of the Acting Commissioner's letter to the Secretary, No. 9780, dated 12th August last, namely—

(*a*) That Messrs. E. D. Sassoon & Co., Agents, Jacob Sassoon Mills, shall purchase from its owner the land shown in red scoring on the tracing marked $\frac{\text{J.N.}}{23195}$, and sell to the Municipality a strip of land of sufficient width for the new road with its retaining walls (this width has been assumed to be about 50 feet) and keep the same open until it is taken up by the Municipality at any time within the next 15 years.

(*b*) That in the meantime the Company shall be allowed at their own risk to occupy the said land by buildings or in any other way they may desire.

(*c*) That, if the land be not taken up by the Municipality within the said period of 15 years, the Company shall be at liberty to erect permanent buildings thereon, and the premises can only then be acquired by the Municipalty on payment of full compensation for land and buildings in the ordinary way.

(*d*) That the amount of compensation to be paid for the said land shall be settled on the basis of prices obtaining for land in the neighbourhood at the time when the said land shall be acquired by the Municipality. The price shall be fixed by arbitrators representing the Municipality and the Company.

(*e*) That the cost of preparing the agreement which is to be made by the Municipal Solicitors and of stamping and registering the same shall be borne in equal parts by the Municipality and the Company.

(*f*) That the road shall not be fixed further towards the north than that shown in green on the tracing marked $\frac{\text{J.N.}}{28195}$."*

*Carried.*

No. 7716. *Resolved*: "That, with reference to the Acting Commissioner's letter to the Secretary, No. 14787, dated 16th instant, the Standing Committee approve, under the terms of section 230 of the Municipal Act, of an

* See Proceedings of the Standing Committee, dated 16th October 1895.

order in writing being issued to Mr. Valiji Karimji Jalbhai Borah, authorising him to drain his premises No. 172, Kamathipura 13th Street, into, through or under the land belonging or alleged to belong to Mr. Edalji Kharsetji Banatwalla, into the Municipal drain in Kamathipura Street."

Read letter No. 14923, dated 17th instant, from the Acting Commissioner to the Secretary, as under:—

SIR,—I have the honor to forward the accompanying plan showing in yellow colour the property belonging to Mr. Vally Mahomed Rajab. It is required in connection with the proposed road from Dongree Street across Nowrojee Hill to the Elphinstone Bridge; the building is in a ruinous condition and a portion of it has already been pulled down. It is at present unfit for use unless thoroughly repaired at a very heavy cost. The land on which it stands is Fazindari, Mr. Jalbhoy Ardasir Sett being the owner. He may possibly claim the whole of the compensation awarded for the land if the property is purchased by the Municipality through private negotiations, which course may involve the Municipality in a law suit. Besides this, the owner claims Rs. 18,000 for the property, a sum the Executive Engineer considers exorbitant, and as the owner is not likely to come to terms, I request the sanction of the Standing Committee, under section 91 of the Municipal Act, to my applying to Government to acquire it under the land Acquisition Act, No. I of 1894.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved*: "That, with reference to letter No. 14923, dated 17th instant, from the Acting Commissioner to the Secretary, the Standing Committee approve, under the terms of section 91 of the Municipal Act, of an application being made to Government to acquire, under the terms of the Land Acquisition Act, the following property required for part of the site of the new road from Dongri Street to Elphinstone Bridge, namely, building and ground, the property of Mr. Vally Mahomed Rajab, containing 127⅞ square yards, or thereabout, shown in yellow colour on the tracing marked A, dated this day and filed in supplement to minute books."

No. 7717.

Read letter No. 14946, dated 21st instant, from the Acting Commissioner to the Secretary, as under:—

SIR,—I have the honor to state that the Executive Engineer reports that negotiations were carried on without success with Mr. Rustomji Sorabji Engineer, the owner of the property scored red and numbered 97 on the accompanying plan, which is required for the new Wari Bunder Road. The owner demands Rs. 22,125 for

the property, which sum the Executive Engineer thinks is quite out of proportion to its real value. Its area is about 192 square yards. Under the circumstances I request the sanction of the Standing Committe to my applying to Government, under section 91 of the Municipal Act, to acquire it under the Land Acquisition Act, No. 1 of 1894.—I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 7718. *Resolved*: "That, with reference to letter to the Secretary, No. 14946, dated 21st instant, from the Acting Commissioner, the Standing Committee approve, under the terms of section 91 of the Municipal Act, of application being made to Government for the taking up, under the Land Acquisition Act, of the following property required for part of the site of the new [redacted]ari Bunder Road, namely, ground admeasuring 192 square yards, or thereabout, the property of Mr. Rustomjee Sorabjee Engineer, shown on the tracing marked B, dated this day (and filed in supplement to minute books), with red scored lines and marked No. 97."

No. 7719. *Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 14921, dated 17th instant, sanction be given to the payment of wages from 10th May to 3rd August 1895, amounting to Rs. 26-14-0, to Bhawoo Kristnaji, a flagman attached to steam roller No. 15, being the amount of his pay for the time he was under treatment for injuries received to his legs while in the execution of his duty and which led to the amputation of the left leg below the knee. The charge to be debited to the grant for road repairs."

"2. That the Standing Committee approve of the payment of Rs. 100 as gratuity to the said Bhawoo Kristnaji, the same being debited to the Commissioner's discretional contingencies."

No. 7720. *Resolved*: "That the following be laid on the table:—Letter to the Secretary, dated 17th instant, from Messrs. Ardasir Framjee Moos and Nanabhai R. Ranina, stating that they have audited the weekly statements of receipts and disbursements for the month of September last and compared them with the general and subsidiary ledgers and journals and found them correct. Forwarding the usual summary and statement of their scrutiny of accounts."

No. 7721. *Resolved*: "That memorandum No. 4676, dated 15th instant, from the Acting Commissioner, forwarding water analyses be *recorded*."*

* See Proceedings of the Standing Committee, dated 16th October 1895.

The following return was read and *recorded* :—Return
No. 7722. of fires at Bhagooria Lane (Colaba), Parel Road, Belasis Road and Bora Bazar Street, (Fort), forwarded with the Commissioner's memorandum No. 14541, dated 12th October 1895.*

The following statement† was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 20th October 1895.

*Resolved* : " That memorandum No. 15035, dated 22nd
No. 7723. instant, from the Acting Commissioner, forwarding statement showing that no houses o[r] portions of houses fell during the month of September las[t] be *recorded.*"

*Resolved* : " That memorandum No. 15034, dated 22n[d]
No. 7724. instant, from the Acting Commissioner a[s] under, be *recorded* :—

No. 2963 OF 1895-96.

BOMBAY, 17*th October* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—With reference to the Standing Committee's Resolution No. 5620, dated 9th January 1889, I have the honor to request that you will be pleased to report, for the information of that body, the following transfers made from one invested fund to another during the past week:—

| | | | Rs. | a. | p. |
|---|---|---|---|---|---|
| On 8th Oct. | 1895 | (*a*) From the Surplus Cash Deposit Account to the 5 per cent. and 4 per cent. Municipal Loans Sinking Fund Deposit Account, 5 per cent. Municipal Debentures for..... | 17,000 | 0 | 0 |
| On 10th | do. | (*a*) From do. do. to the Worn-out Mains Renewal Fund Deposit Account, 5 per cent. Municipal Debentures for..... | 6,000 | 0 | 0 |
| Do. | do. | (*a*) From do. do. to the Net Premia, &c., on different Municipal Loans Deposit Account, 5 per cent. Municipal Debentures for ..... | 1,000 | 0 | 0 |
| Do. | do. | (*b*) From the 5 per cent. and 4 per cent. Municipal Loans Sinking Fund Deposit Account to the 4 per cent. Municipal Loans Sinking Fund Deposit Account, 5 per cent. Municipal Debentures for ..... | 1,70,500 | 0 | 0 |
| | | Cash..... | 394 | 15 | 0 |
| | | | 1,70,894 | 15 | 0 |

2. I have also to report, with reference to the Committee's Resolution No. 4484, dated 3rd October 1888, the following transfer made to the Municipal General Fund Pass Book during the same week:—

| | Rs. | a. | p. |
|---|---|---|---|
| On 12th Oct. 1895—(*b*) From the 5 per cent Municipal Loans Sinking Fund Deposit Account Cash ..... ..... | 17,000 | 0 | 0 |

* *See* Appendix C. † *See* Appendix B.

3. The balances remaining to the credit of the above deposit accounts, after effecting the transfers now reported, stand as under :—

| | | | | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| (*a*) | In 5 per cent. Munl. Debentures for | Rs. | 16,38,500..... | 16,38,500 | 0 | 0 |
| | In 4 per cent. do. do. | ,, | 65,000..... | 65,000 | 0 | 0 |
| | In 3½ per cent. Government Paper for | ,, | 2,71,000..... | 2,81,125 | 0 | 0 |
| | | | Rs.... | 19,84,625 | 0 | 0 |
| | In Cash ..... | | | 50,968 | 0 | 0 |
| | | | Total...Rs. | 20,35,593 | 0 | 0 |
| (*b*) | In 5 per cent. Munl. Debentures for | Rs. | 11,02,000..... | 11,02,000 | 0 | 0 |
| | In Cash ..... | | | 389 | 0 | 0 |
| | | | Total ..Rs. | 11,02,389 | 0 | 0 |

have, &c.,

SORABJI NAVAROJI COOPER, Chief Accountant."

*Resolved* : "That the following be forwarded to the Acting Commissioner for favour of report :—

No. 7725. Petition to the Corporation, dated 15th instant, *from Messrs. Haji Ebrahim Latiff*, Mahomed Aba and *others, complaining of the construction of a night-soil depôt at Nowrojee Hill close to their timber shops.*"

Considered the following :—

No. 15076 OF 1895-96.

BOMBAY 22*nd October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee Resolution No. 7494 of the 16th instant, I have the honor to forward herewith Counsel's opinion on the subject.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

## COUNSEL'S OPINION.

| QUERIES. | ANSWERS. |
|---|---|
| 1. What is the exact meaning and effect of the words "subject to the control of the Corporation" as used in section 122 of the Municipal Act 1888, as amended by section 5 of Act I of 1894. | 1. In my opinion the control of the Corporation is confined to the selection of the Banks and they have nothing to do with the deposits to be made in such selected Banks.<br>The Corporation can decide that a particular Bank selected by the Standing Committee shall not be a Bank with whom the Municipal monies can be deposited.<br>In my view the section contemplates that the Standing Committee shall select a Bank or list of Banks for the purpose of depositing the Municipal monies with. When they have done so, the Corporation can negative this or that Bank, and I think they can do so at any time, *e.g.*, although Bank A might be approved of in January, they could negative it in February, after which no deposits |

| QUERIES. | ANSWERS. |
|---|---|
| | could be made with it, although previous deposits of course would stand good for the period for which they were made.<br>This seems to be the only practical way of working the section, as to select a Bank at the time the deposit is to be made and then lay the matter before the Corporation would probably be inconvenient.<br>In my opinion the Standing Committee have no power to deposit money with a Bank until the selection by them of that Bank has been approved by the Corporation, or at any rate until the Corporation has had an opportunity of expressing disapproval of the selection, as express approval apparently is not required by the section. |
| 2. Generally. | 2. Certain Banks should be selected as Banks with whom the Municipal monies may be deposited. The list should be submitted to the Corporation and as long as they do not disapprove of any particular Bank, the Standing Committee can, when occasion arises, deposit money in any Bank in that list without further reference to the Corporation.<br>J. D. INVERARITY. |

*October 17th*, 1895.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the Corporation be informed that the Standing Committee have selected the following banking institutions to deposit surplus Municipal monies at interest for fixed periods:—(1) The National Bank of India; (2) The Chartered Bank of India, Australia and China; (3) The Hongkong and Shanghai Banking Corporation; (4) The Comptoir National d'Escompte de Paris; and (5) The Credit Lyonnais."

*Amendment* proposed by Fazulbhoy Visram, Esq., seconded by T. W. Cuffe, Esq.—

"That letter No. 15076, dated 22nd instant, from the Acting Commissioner, forwarding Counsel's opinion as to the exact meaning and effect of the words "subject to the control of the Corporation" in section 5 of Act I of 1894, be *recorded*."

No. 7726.

On a division, the amendment was carried by 5 votes against 4 votes, and as a substantive proposition by 5 votes against 3 votes.

*Resolved* : " That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 15153, dated this day, sanction be given, under section 69 (*e*) of the Municipal Act, to the variation of the contract with Mr. Sitaram Lakshuman for the construction of an ovoid sewer, pipe sewers, manholes, automatic flush tanks and metal vent shafts, in and for a portion of the Umerkhadi Sewerage District, whereby sanction be given to the purchase, at a cost of Rs. 4,165, of two tidal flaps for the Umerkhadi Sewerage District, and a catchpit for the collection of silt at the junction of the sewer with the main sewer. The cost to be debited to the Rs. 4,673 included in the sanctioned grant for the work."

No. 7727.

It was agreed that letter to the Secretary, No. 15079, dated 22nd instant, from the Acting Commissioner, together with letter No. 15044 of the same date, on the subject of certain proposed additions and alterations to the existing building by-laws be printed and circulated to the Committee.

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BOMBAY, 30*th October* 1895.

AT the meeting of the Standing Committee held this day, there were present :

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*. COWASJEE HORMUSJEE, Esq., C.C.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C. I. E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the DRAINAGE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 23rd instant were signed.

*Resolved* : " That, as applied for by the Acting Commissioner, in his memorandum No. 15612, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith. "

No. 8094.

*Resolved* : " That, as applied for by the Acting Commissioner, in his memoranda Nos. 15252 and 15253, dated 25th instant, sanction be given, under the terms of section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

No. 8095.

| Names of Owners. | Where. |
|---|---|
| Mr. Edalji Byramji Wacha ... | ... Shed at Walkeshwar Road. |
| „ Laxaman Ramchandra ... | ... Work executed at his premises at Parbhadevi Road." |

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by K. M. Shroff, Esq.—

"That the following be circulated and brought on for consideration at the next meeting :—Letter to the Secretary, No. 15080, dated 22nd instant, from the Acting Commissioner, requesting sanction of the Standing Committee and the Corporation to a grant of Rs. 1,280-6-11 from surplus cash balance to meet payment of certain bills from the Annual Repair Contractors for last year which remained unpaid on account of there being no savings in the repairs grant of that year."

No. 8096.

*Carried.*

*Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 15288, dated 25th instant, sanction be given to the transfer of Rs. 40 from savings in the Budget grant for Sir Cowasjee Jehangeer Garden, II, Contingencies and Stores, to meet cost of additional water-supply required on account of the planting of shrubs and grass for the improvement of the garden."

No. 8097.

*Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 15135, dated 23rd instant, from the Acting Commissioner, reporting that he has authorized the Executive Engineer to purchase about 7,500 house number plates of different sizes, from Mr. Shankerao Baba Mandrupkar at the uniform rate of Rs. 17 per 100. The cost to be met from the budget provision of Rs. 2,500 for the purchase of tin-plates and street-boards."

No. 8098.

*Resolved* : "That, with reference to the Acting Commissioner's letter to the Secretary, No. 15142, dated 23rd instant, the Standing Committee approve, under the terms of section 230 of the Municipal Act, of an order in writing being issued to Mr. Himatram Narbheram, authorizing him to drain his premises situated between Girgam Back Road and Khatarali, into, through or under the land belonging or alleged to belong to Mr. Vithaldas Ramdas, into Municipal drain thereat."

No. 8099.

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 15171, dated 24th instant, sanction be given, under section 92 (*b*) of the Municipal Act, to the leasing to the Commissioner of Police of the plots of Municipal ground, included in list A, appended hereto, as sites for

No. 8100.

Police chowkies at the rates mentioned in the said list, on sufferance for one year, the chowkies to be removable at three months' notice :—

A.

*List of Police Chowkies standing on Municipal ground.*

| No. | Locality. | Rent charged at 5 per cent. on the value of ground per annum during 1894-95. | Area of old Chowkies in case of renewal. | Area of new or renewed Chowky. | Rate per square yard. | Value of ground. | Rent to be charged at 5 per cent. on the value of ground per annum, 1895-96. | Date of erection or renewal. | Rent of old area in case of renewal. | Rent of new area. | Amount of rent from 1st April 1895 to 31st March 1896. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Rs. Cts. | Sq. yds. | Sq. yds. | Rs. a. p. | Rs. Cts. | Rs. Cts. | | Rs. Cts. | Rs. Cts. | Rs. Cts. | |
| 1 | Marine Street, near Town Hall and Custom House ... ... | 149·44 | ... | ... | ... | ... | 149·44 | ..... | ... | ... | 149·44 | |
| 2 | Chinch Bunder Road, near Elphinstone Overbridge ... ... | 11·38 | ... | ... | ... | ... | 11·38 | ..... | ... | ... | 11·38 | |
| 3 | Peddar Road ... ... | 1·77 | .. | ... | ... | ... | 1·77 | ..... | ... | ... | 1·77 | |
| 4 | Peddar Road, near Allamount and Gowalia Tank Road ... ... | 1·77 | ... | ... | ... | ... | 1·77 | ..... | ... | ... | 1·77 | |
| 5 | DeLisle Road and Haines Road ... | 1·26 | ... | ... | ... | ... | 1·26 | ..... | ... | ... | 1·26 | |
| 6 | Bellasis Road ... ... | 8·79 | ... | ... | ... | .. | 8·79 | ..... | ... | ... | 8·79 | |
| 7 | Wari Bunder Road and Belvedere Road ... ... ... | 1·26 | ... | ... | ... | ... | 1·26 | .. ... | ... | ... | 1·26 | |
| 8 | Grant Road, near the two Tanks... | 2·13 | ... | ... | ... | ... | 2·13 | ..... | ... | ... | 2·13 | |
| 9 | Falkland Road and Foras Road... | 26·36 | ... | ... | ... | ... | 26·36 | ..... | ... | ... | 26·36 | |
| 10 | Near the junction of Mount Road, Mazagon, and Dockyard Road ... | 14·29 | ... | ... | ... | ... | 14·29 | ..... | ... | ... | 14·29 | |
| 11 | Sankli Street and Haines Road ... | 35·98 | 47·97 | 22·41 | 15 0 0 | 336·15 | 16·81 | 11th May 1895 ... | 3·94 | 14·97 | 18·91 | |
| 12 | Lady Jamsetjee Road, Portuguese Church Street and Dadar Road. | 1·19 | ... | ... | ... | ... | 1·19 | ..... | ... | ... | 1·19 | |
| 13 | Lady Jamsetjee Road ... ... | ·30 | ... | ... | ... | ... | ·30 | ..... | ... | ... | ·30 | |
| 14 | Lady Jamsetjee Road, near Mahim Bazar Cross Road ... ... | ·59 | ... | ... | ... | ... | ·59 | ..... | ... | ... | ·59 | |
| 15 | Custom Road, near the junction of Lady Jamsetjee Road ... | 1·48 | 14·78 | 22 66 | 2 0 0 | 45·32 | 2·27 | .. ... | ... | ... | 2·27 | |
| 16 | Cleveland and Worli Roads ... | 4·00 | ... | ... | ... | ... | 4·00 | ..... | ... | ... | 4·00 | |

*List of Police Chowkies standing on Municipal ground*—continued.

| No. | Locality. | Rent charged at 5 per cent. on the value of ground per annum during 1894-95. | Area of old Chowkies in case of renewal. | Area of new or renewed Chowky. | Rate per square yard. | Value of ground. | Rent to be charged at 5 per cent. on the value of ground per annum, 1895-96. | Date of erection or renewal. | Rent of old area in case of renewal. | Rent of new area. | Amount of rent from 1st April 1895 to 31st March 1896. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Rs. Cts. | Sq. yds. | Sq. yds. | Rs. a. p. | Rs. Cts. | Rs. Cts. | | Rs. Cts. | Rs. Cts. | Rs. Cts. | |
| 17 | Near the junction of Worli, Fergusson, Haines and Mahaluxmi Roads | ·44 | ... | ... | ... | ... | ·44 | ..... | ... | ... | ·44 | |
| 18 | De Lisle Road and Carroll Road... | 4·26 | 42·64 | 18·40 | 2 0 0 | 36·80 | 1·84 | 15th May 1895 ... | ... | 1·62 | 1·62 | |
| 19 | Near Arthur Road and De Lisle Road ... ... ... ... | 2·20 | ... | ... | ... | ... | 2·20 | ..... | ... | ... | 2·20 | |
| 20 | Carnac Road... ... ... ... | 25·41 | ... | ... | ... | ... | 25·41 | ..... | ... | ... | 25·41 | |
| 21 | Nepean Sea Road ... ... ... | 6·80 | ... | ... | ... | ... | 6·80 | ..... | ... | ... | 6·80 | |
| 22 | Junction of Gowalia Tank and Gamdevi Roads ... ... ... | 3·03 | ... | ... | ... | ... | 3·03 | ..... | ... | ... | 3·03 | |
| 23 | Junction of DeLisle Road and Clerk Road ... ... ... | 1·43 | ... | ... | ... | ... | 1·43 | ..... | ... | ... | 1·43 | |
| 24 | Junction of Bellasis Road and Gilder Street ... ... ... | 1·46 | ... | ... | ... | ... | 1·46 | ..... | ... | ... | 1·46 | |
| 25 | Matunga Road, opposite Footka Tank ... ... ... ... | 1·07 | ... | ... | ... | ... | 1·07 | ..... | ... | ... | 1·07 | |
| 26 | Near the junction of Lady Jamsetjee Road and passage to Manmala Tank ... ... ... | ·58 | 7·77 | 6·82 | 1 8 0 | 10·23 | ·51 | 18th May 1895 ... | ·07 | ·44 | ·51 | |
| 27 | Lady Jamsetjee Road, near Gopi Tank Road ... ... ... | ·52 | 7 | 6·82 | 1 8 0 | 10·23 | ·51 | Do. | ·06 | ·44 | ·50 | |
| 28 | Junction of Mahim Bazar Road and the passage leading to Gopi Tank Road ... ... ... | ·79 | 10·66 | 6·82 | 1 8 0 | 10·23 | ·51 | 25th May 1895 ... | ·11 | ·43 | ·54 | |
| 29 | DeLisle Road, opposite to Fergusson Road ... ... ... ... | 1·08 | ... | ... | ... | ... | 1·08 | ..... | ... | ... | 1·08 | |
| 30 | Hornby Vellard and Worli Road, near Mama Hajani ... ... | ·54 | ... | ... | ... | ... | ·54 | [illegible] | ... | ... | ·54 | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | Haines Road, north of Race Course. | ·62 | 6·22 | 18·40 | 2 0 0 | 36 80 | 1·84 | 27th May 1895 ... | ·09 | 1·56 | 1·65 | |
| 32 | Junction of Khera Tank Road and Coombharwada Road ... | ·09 | 1·33 | 6·82 | 1 8 0 | 10·23 | ·51 | Do. ... | ·01 | ·43 | ·44 | |
| 33 | Matharpakadi, Worli ... ... | ·61 | ... | ... | ... | ... | ... | ..... | ... | ... | ... | Removed on 21st November 1894. |
| 34 | Worli Road ... ... ... ... | ... | ... | 7·11 | 1 4 0 | 8·88 | ·44 | ..... | ... | ... | ·44 | Erected on 19th November 1894. |
| 35 | Elphinstone Road ... ... ... | ... | 10 | 6·82 | 2 0 0 | 13·64 | ·68 | 27th May 1895... | ·1 | ·59 | ·60 | |
| 36 | Junction of Frere Road, Jamnager Street ... ... ... ... | ... | ... | 6·81 | 30 0 0 | 204·30 | 10·21 | 30th April 1895... | ... | 9·42 | 9·40 | |
| 37 | Cawasjee Patel Tank Road ... | ... | ... | 5·57 | 30 0 0 | 167·10 | 8·35 | 23rd April 1895... | ... | 7·86 | 7·86 | |
| 38 | Grant Road footpath, near the junction of Trimbuk Parshram Street ... ... ... ... | ... | ... | 5·44 | 12 0 0 | 65·28 | 3·26 | 21st April 1895... | ... | 3·09 | 3·09 | |
| 39 | Grant Road, junction of Charni Road ... ... ... ... | ... | ... | 5·44 | 15 0 0 | 81·60 | 4·08 | Do. ... | ... | 3·36 | 3·36 | |
| 40 | Skater Road footpath, near the junction of Chikhalwadi ... | ... | ... | 5·44 | 6 0 0 | 32·64 | 1·63 | Do. ... | ... | 1·54 | 1·54 | |
| 41 | Girgam Back Road, near the level crossing below Kenedy Bridge... | ... | ... | 5·44 | 12 0 0 | 65·28 | 3·26 | 16th April 1895... | ... | 3·13 | 3·13 | |
| 42 | Queen's Road footpath, near the well at Chowpatti ... ... | ... | ... | 5·44 | 25 0 0 | 136·00 | 6·80 | Do. ... | ... | 6·53 | 6·53 | |
| 43 | Passage near Forjett Street that leads to Peddar Road, called now Forjett Cross Lane ... | ... | ... | 5·44 | 4 0 0 | 21·76 | 1·09 | 21st April 1895... | ... | 1·03 | 1·03 | |
| 44 | Junction of Arthur and Bellasis Roads ... ... ... ... | ... | ... | 10·67 | 8 0 0 | 85·36 | 4·27 | 14th May 1895 ... | ... | 3·77 | 3·77 | |
| 45 | Near the junction of Arthur Road and old main drain ... | ... | ... | 5 44 | 3 0 0 | 16 32 | ·82 | Do. ... | ... | ·72 | ·72 | On Health Department ground. |
| 46 | Charni Road, at its junction with Girgam Back Road ... ... | ... | ... | 5·44 | 20 0 0 | 108·80 | 5·44 | 15th June 1895... | ... | 4·33 | 4·33 | |
| 47 | Bellasis Road, south side junction of Duncan Road ... ... ... | ... | ... | 6·81 | 10 0 0 | 68·10 | 3·40 | 6th May 1895 ... | ... | 3·08 | 3·08 | |
| 48 | Ripon Road, opposite Sankli Street ... ... ... ... | ... | ... | 2·18 | 8 0 0 | 17·44 | ·87 | Do. ... | ... | ·78 | ·78 | |
| 49 | Junction of Ripon and Morland Roads ... ... ... ... | ... | ... | 6·81 | 8 0 0 | 54·48 | 2·72 | Do. ... | ... | 2·46 | 2·46 | |
| 50 | Connaught Road south side footpath ... ... ... ... | ... | ... | 6·81 | 5 0 0 | 34·05 | 1·70 | Do. ... | ... | 1·54 | 1·54 | |

*List of Police Chowkies standing on Municipal ground*—concluded.

| No. | Locality. | Rent charged at 5 per cent. on the value of ground per annum during 1894-95. | Area of old Chowkies in case of renewal. | Area of new or renewed Chowky. | Rate per square yard. | Value of ground. | Rent to be charged at 5 per cent. on the value of ground per annum, 1895-96. | Date of erection or renewal. | Rent of old area in case of renewal. | Rent of new area. | Amount of rent from 1st April 1895 to 31st March 1896. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Rs. Cts. | Sq. yds. | Sq. yds. | Rs. a. p. | Rs. Cts. | Rs. Cts. | | Rs. Cts. | Rs. Cts. | Rs. Cts. | |
| 51 | Gilder Street, junction of Grant Road ... ... ... ... | ... | ... | 6·81 | 10 0 0 | 68·10 | 3·40 | 21st April 1895... | ... | 3·22 | 3·22 | |
| 52 | Junction of Morland Road and Club Street ... ... ... | ... | ... | 6·81 | 6 0 0 | 40·86 | 2·04 | 6th May 1895 ... | ... | 1·85 | 1·85 | |
| 53 | Junction of Parel and Kalla Chowki Roads ... ... ... | ... | ... | 6·81 | 13 4 0 | 90·23 | 4·51 | 25th May 1895 ... | ... | 3·85 | 3·85 | |
| 54 | Parel Road and Suparibhag Road junction ... ... ... ... | ... | ... | 22·12 | 13 4 0 | 293·09 | 14·65 | 1st June 1895 ... | ... | 12·24 | 12·21 | |
| 55 | Junction of Suparibhag and Currey Roads ... ... ... ... | ... | ... | 6·81 | 5 4 0 | 35·75 | 1·79 | 25th May 1895 ... | ... | 1·53 | 1·53 | |
| 56 | Suparibhag Road, opposite G. I. P. Railway Workshops ... ... | ... | ... | 6·81 | 4 0 0 | 27·24 | 1·36 | Do. ... | ... | 1·16 | 1·16 | |
| 57 | Junction of Parel Tank and Golanji Hill ... ... ... ... | ... | ... | 6·81 | 2 0 0 | 13·62 | ·68 | 7th June 1895... | ... | ·55 | ·55 | |
| 58 | Parel Village north of Parel Back Road ... ... ... ... | ... | ... | 6·81 | 2 0 0 | 13·62 | ·68 | Do. ... | ... | ·55 | ·55 | |
| 59 | Junction of Naigam Cross Road and Matunga Road ... ... | ... | ... | 6·81 | 2 10 0 | 17·87 | ·89 | 22nd May 1895... | ... | ·76 | ·76 | |
| 60 | Dadar Road, near Rangaris Chal. | ... | ... | 6·81 | 3 12 0 | 25·53 | 1·28 | Do. ... | ... | 1·10 | 1·10 | |
| 61 | Junction of Sion and Dharavi Roads ... ... ... ... | ... | ... | 6·81 | 0 8 0 | 3·40 | ·17 | 1st June 1895 ... | ... | ·14 | ·14 | |
| 62 | Dharavi Road, near Culvert ... | ... | ... | 7·77 | 1 0 0 | 7·77 | ·39 | 5th June 1895 ... | ... | ·31 | ·31 | |
| | Total ... | 307·92 | | | | | 378·65 | | | | 370·32 | |

Proposed by Ibrahim Rahimtoola, Esq., seconded by Accacio G. Viegas, Esq.—

"That the following be circulated to the Committee :—

No. 8101. Resolution of the Corporation, No. 7892, dated 24th instant, as under :—That the following be referred to the Standing Committee for report:—Letter to the Secretary, No. 10687, dated 22nd August 1895, from the Acting Commissioner, forwarding proposals from the Special Drainage Engineer for the sewerage by gravitation of certain portions of the Fergusson Road and Chinchpokli sewerage districts, at a cost of Rs. 81,617, as provided in the loan works budget for the current year."

*Carried.*

Read the following :—

RAGOONATH DADAJEE STREET, FORT,
*31st May* 1895.

THE CHAIRMAN OF THE STANDING COMMITTEE,
Bombay Municipality.

SIR,—We beg most respectfully to bring to your notice that there is no water main in our street, which is in the heart of the Fort, and contains about 4 houses five stories high, eight houses four stories high, and fourteen houses three stories high, besides the ground floors. Though we pay a very large sum in water rate, some of us are obliged to make connections with the main in Gunbow Street, distant from 150 to 200 feet, putting us unnecessarily to great expense in first cost, and afterwards in repairs. We, therefore, pray that you will order a main to be laid soon in our street which will be very useful in case of fire and in flushing our gullies, besides supplying us with water daily.—We are, &c.,

ARDASIR PESTONJI SETNA,
KAVASJI EDALJI BATLIWALA (and others).

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No. 15169 OF 1895-96.

BOMBAY, *24th October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee Resolution No. 2301 of the 5th June last, relative to the laying of a water main in Raghunath Dadajee Street, I have the honour to state that in making a recommendation for laying a new water main as in the present case, it is necessary to be guided by the relative inconvenience experienced in different localities which have no such advantages. 2.—Raghunath Dadaji Street is supplied with water from the mains in Gunbow Street, Hornby Road and Maruti Street, in reference to which I beg to forward a list of connections, from which it will be observed that the longest service pipe is 185 feet and the shortest is 15 feet. The street, therefore, appears to

be well provided for. 3.—For fire purposes the 12-inch main in Gunbow Street is available. 4.—There are other localities having no service pipes within several hundred feet, and in every way less advantageously supplied, and left comparatively unprotected against fire. 5.—Under the circumstances I am not prepared to recommend any expenditure in laying a main down this street.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*List of properties fronting Raghunath Dadaji Street, Fort, with particulars as to the length of the service pipes, &c.*

| Street No. of Houses. | Houses fronting Raghunath Dadaji Street. | Connections from the main in | Length of pipe from main to houses. | Remarks. |
|---|---|---|---|---|
| 1 | Raghunath Dadaji Street ... | Gunbow Street... | 94′ | |
| 3-5 | Do. ... | Do. ... | 122′ | |
| 7-9 | Do. ... | Do. ... | 137′ | |
| 11-13 | Do. ... | Do. ... | 189′ | |
| 17 | Do. ... | Do. ... | 146′ | |
| 19 | Do. ... | Do. ... | 170′ | |
| 21-23 | Do. ... | Do. ... | 183′ | |
| 2 | Do. and 30 Gunbow Street | Do. ... | 20′ | |
| 4-8 | Raghunath Dadaji Street ... | Do. ... | 100′ | |
| 10-24 | Do. ... | Do. ... | 128′ | |
| 28 | Do. & 103 Hornby Road... | All these have connections from Hornby Road main of the foot-path close to the properties. | | |
| 30 | Do. & 105-7 do. ... | | | |
| 32 | Do. & 109 do. ... | | | |
| 34 | Do. & 111 do. ... | | | |
| 36 | Do. & 113 do. ... | | | |
| 38 | Do. & 115-117 do. ... | | | |
| 25 | Do. & corner of Maroti St | Maroti Street .. | 15′ | |
| 27 | Do. & No. 2 do. ... | Do. ... | 60′ | |
| 29 | Raghunath Dadaji Street ... | Hornby Road ... | 185′ | |
| 31-33 | Do. ... | Do. ... | 160′ | |
| 35-37 | Do. and junction of Police Court Lane ... | Do. ... | 150′ | |

S. TOMLINSON, M.I.C.E.,
Water Engineer.

No. 8102. *Resolved*: "That, in reply to their letter, dated 31st May last, Messrs. Ardasir Pestonji Setna, Kavasji Edulji Batlivala and others be informed that the Acting Commissioner does not recommend the laying of a new water main in Raghunath Dadaji Street, as the street is already well supplied with water from the mains in Gunbow Street, Hornby Road and Maroti Street, and the longest service pipe is only 185 feet, whilst the shortest is but 15 feet, and for fire purposes the 12″ main in Gunbow Lane is available."

No. 8103. *Resolved*: "That, with reference to item 10 on the agenda, purporting to be a petition to the Corporation from butchers asking that they may

be allowed to carry away the blood of animals slaughtered by them at Bandora, the Standing Committee find that the paper is an anonymous one and they direct that it be forwarded to the President for disposal."

*Resolved* : "That the following be *recorded*, as the Acting Commissioner's letter No. 12865 of 17th instant on the subject has been forwarded to the Corporation :—Letter No. 15079, dated 22nd instant, from the Acting Commissioner, together with his memorandum No. 15044 of same date, on the subject of certain proposed additions and alterations to the existing building by-laws as asked for by the Standing Committee in their Resolution No. 4558, dated 7th August last."

No. 8104.

The following statement* was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 27th October 1895.

The Secretary reported that Hari Suryaji, Havildar, Corporation and Standing Committee's Office, was allowed to resume duty on 15th instant, within the period of his leave.

No. 8105.

Read the following letter, No. 15578 of 29th instant, from the Acting Commissioner to the Secretary :—

SIR,—In reference to the Standing Committee resolution No. 6557of the 18th September 1895, I have the honor to state that 350 tons of Yorkshire coal have been purchased from Messrs. Dadabhai Hormusjee & Co., in lieu of Davison's West Hartley coal. The Drainage Engineer reports that Yorkshire coal was found to be superior to Davison's West Hartley coal. Under the circumstances I request the sanction of the Standing Committee to the variation of the contract entered into with Messrs. Dadabhai Hormusjee & Co.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ibrahim Rahimtoola, Esq., seconded by A. G. Viegas, Esq.—

"That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 15578, dated 29th instant, sanction be given under section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. Dadabhai Hormusjee & Co., whereby they

No. 8106.

* *See* Appendix **B**.

have been allowed to supply 350 tons of Yorkshire coal in lieu of the same quantity of Davison's West Hartley coal.

"That, in future, variations of this nature should not be effected before the previous sanction of the Committee."

*Carried.*

No. 8107. *Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 15540, dated 29th instant, sanction be given to the payment of a charge allowance of Rs. 220 to Mr. C. C. James, the Drainage Engineer, for the period during which he has been placed in charge of the duties of the Special Drainage Engineer, in addition to his own duties, in consequence of Mr. Smith having proceeded on two months' privilege leave from 10th September to 4th November 1895. The charge to be debited to the contingent grants of the special works in question."

No. 8108. *Resolved* : "That, with reference to the Acting Commissioner's letter to the Secretary, No. 15611, of this day's date, sanction be given to the variation of the contract with Messrs. Teju Kaya and Tulsidas Khimji for the construction of Morland Road, Agripada, whereby the date for the completion of the said contract be extended from 24th June 1894 to 17th December last, on account of the reasons set forth in the said letter."

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BOMBAY, *6th November* 1895.

AT the meeting of the Standing Committee held this day, there were—

PRESENT :

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.* COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq., FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 30th ultimo were signed.

The seal of the Corporation was affixed to deed of conveyance of plot of land at Jijibhoy Dadabhoy Street sold to Mr. Hasanally Abdulally.

The seal was also affixed to the following Municipal debentures :—26 attested duplicates of Bombay Municipal Tansa Water Works Loan debentures, Nos. 347, 2195,

3416, 3447 to 3549, 3500, 3705 to 3708, 3878, 3916, 4060, 4061, 4860, 5012, 5051, 5052, 5247, 5260, 15014, 15053 and 15677 to 15679, of Rs. 500 each ; 7 ditto ditto Nos. 9705/6, 9707/8, 10143/44, 10671/72, 14673/74, 17996/97 and 19861/62, of Rs. 1,000 each ; 27 attested duplicate debentures of the Bombay Municipal (Drainage) Loan of 1878, Nos. 3026 to 3030, 3620, 3621, 4111 to 4126 and 4335 to 4338, of Rs. 500 each ; 9 attested duplicates of the Bombay Municipal Water Works and Drainage Loan debentures, Nos. 1274, 1275, 1525, 1542, 1543, 1562 to 1564 and 1576, of Rs. 500 each; 3 attested duplicate debentures of the Bombay Municipal Sanitary. Works Loan of 1888, Nos. 44 to 46, of Rs. 500 each ; 14 ditto ditto Nos. 151/52, 163/64, 167/68 to 171/72, 323/24, 335/36 to 339/40, 379/80, 383/84, 439/40, 441/42 and 487/88, of Rs. 1,000 each ; 2 ditto ditto Nos. 1071/80 and 1101/10, of Rs. 5,000 each ; 5 attested duplicates of the Bombay Municipal 35 Lakhs Various Sanitary Works Loan debentures, Nos. 73, 1679, 1684, 2336 and 2337, of Rs. 500 each ; 3 ditto ditto Nos. 225/26, 1549/50 and 1583/84, of Rs. 1,000 each ; 3 ditto ditto ditto Nos. 431/35, 541/45 and 556/ 60, of Rs. 2,500 each ; 4 ditto ditto Nos. 4151/60, 4251/60, 4261/70 and 4391/4400, of Rs. 5,000 each ; 5 ditto ditto Nos. 841/60, 3481/3500, 3501/20, 3541/60, and 3641/60, of Rs. 10,000 each ; 2 ditto ditto Nos. 1321/60 and 1361/ 1400, of Rs. 20,000 each ; 66 attested duplicate debentures of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 3366 N. N. to 3369 N. N., 3392 N. N. to 3395 N. N., 5075 N. N. to 5089 N. N., 5240 N. N. to 5271 N. N., 5290 N. N. to 5294 N. N., 5296 N. N., 5310 N. N. and 5336 N. N. to 5339 N. N., of Rs. 500 each ; 6 consolidated debentures of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 4950/52 N. N. and 4953/54 N. N. to 4961/62 N. N., of Rs. 1,500 and Rs. 1,000 each respectively.

*Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 16018, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 8792.

*Resolved* : "That, as applied for by the Acting Commissioner, in his memoranda Nos. 15561 dated 29th ultimo, and 15872, 15873, 15874 and

No. 8793.

15875 dated 2nd instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

| Names of Owners. | Where. |
|---|---|
| Mr. Janmahomed Khallapdina | ... Building at No. 265, Kalachowki Road. |
| „ Benimahadevlal Rameswardayal. | ... Shed at Walkeshwar, Banganga. |
| „ Shivram Keshav Joshi | ... „ at Charni Road. |
| Hadji Tar Mahomed Hadji Alli | ... „ at Girgam Back Road. |
| Mr. Hinatram Narbheram | ... „ „ „ |

*Resolved* : " That the consideration of the following be
No. 8794. postponed till next week, to allow of certain other items being included therein :—Letter to the Secretary, No. 15080, dated 22nd ultimo, from the Acting Commissioner, requesting sanction of the Standing Committee and the Corporation to a grant of Rs. 1,280-6-11 from surplus cash balance to meet payment of certain bills from the annual repairs contractor for last year, which remained unpaid on account of there being no savings in the repairs grant of that year.

" That, on the application of the Acting Commissioner, Item No. 5, as under, be withdrawn from the Agenda paper :—Letter to the Secretary, No. 15920, dated 4th instant, from the Acting Commissioner, requesting sanction to the grant of Rs. 1,488-8-5 from surplus cash balance to meet payment of certain bills from the annual repairs contractor for last year, in connection with buildings of the Health Department."

*Resolved*: "That the following be *recorded* :—Letter to
No. 8795. the Secretary, No. 15847, dated 2nd instant, from the Acting Commissioner, reporting that he has authorized the purchase of two sewage height recorders from Messrs. John Fleming & Co. for Rs. 1,734, to the debit of the sanctioned grant of Rs. 3,000 for providing automatic sewage height recorders. "

*Resolved*: " That the following be *recorded* :—Letter to
No. 8796. the Secretary, No. 15881, dated 2nd instant, from the Acting Commissioner, reporting, with reference to the Resolution of the Standing Committee, No. 14139, dated 27th March last, that the work of executing repairs to the Garlick Incinerator having been completed by Messrs. Framroz Pestonjee & Co., the Executive Engineer has been instructed to enter into a formal

agreement with Mr. Pestonjee Shapurjee Mistry, one of the partners, to receive payment for the work done, as he actually carried out the same."

Read letter No. 15827, dated 1st instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to Corporation Resolution No. 5426, dated 26th August 1895, I have the honour to inform you that after conferences with the Executive Health Officer, the Executive Engineer, and the Water Engineer, on the subject, it is evident that in connection with the further filtration experiments and improvements now commencing, a more extended and complete water analysis is necessary. Two courses suggested themselves—one to place the matter in the hands of the Chemical Analyser to Government, the other to appoint Dr. Choksey as Water Analyst. The Executive Health Officer is of opinion that four examinations at least, chemical and bacteriological, should be made daily.

| | |
|---|---|
| Regularly. | (*a*) Unfiltered Tulsi. |
| | (*b*) Filtered do. one from each filter. |
| Occasionally. | (*c*) Water after filtration taken from different positions in the City. |
| | (*d*) Examination for comparative purposes of Vehar and Tansa. |

The remuneration required by the Chemical Analyser to Government for undertaking this work is Rs. 300 monthly. Dr. Choksey states that he would be willing to accept Rs. 200 per mensem with a chance of future increment. I am not prepared to say that Dr. Choksey would at present be in a position to carry out this work thoroughly without a preliminary period of training and practice, and until a laboratory has been fitted up. On the other hand the Chemical Analyser to Government has a suitable laboratory and efficient staff and there can, I think, be no doubt that the matter would be competently dealt with. The Corporation would, I have no doubt, wish to make this appointment a permanent one, and with a view to determining accurately and in an extended and searching manner the condition of the potable waters distributed throughout the city, no other course could well be adopted. If that point is conceded, it would be more satisfactory to have an Analyst who would be under the immediate control of the Municipal body, and I should therefore advise the permanent appointment of Dr. Choksey (should he prove himself qualified) and in the meantime suggest that he be deputed occasionally to practice water analysis under Dr. Hankin, at Allahabad. Until Dr. Choksey has had sufficient time and practice to master the subject, I recommend that the Chemical Analyser to Government be requested to undertake the work on the terms mentioned above. In conclusion I may mention that Dr. Choksey would be able to devote from three to four hours a day to the work of analysis in addition to his regular duties.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by P. J. Fitzgibbon, Esq.—

That letter to the Secretary from the Acting Commissioner, No. 15827 of the 1st instant, be forwarded to the Corporation with reference to their Resolution No. 5426, dated 26th August last, and with the recommendation that during the period experiments are being made at the filter beds and afterwards, if necessary, the services of a gentleman trained in chemical analysis and the bacteriological examination of water, be secured on a salary not exceeding Rs. 200 per mensem.

*Amendment* proposed by Ibrahim Rahimtoola, Esq., seconded by A. G. Viegas, Esq.—

"That so long as chemical and bacteriological analysis of water are considered by the Commissioner to be absolutely necessary for conducting the experiments as to the quality of water, the work be entrusted to the Chemical Analyser to Government, at a cost not exceeding Rs. 300 per mensem, to be met from surplus cash balance."

No. 8797.

After discussion the original motion was withdrawn and the amendment was *carried* as a substantive proposition.

Read letter No. 15728, dated 31st ultimo, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to the Corporation Resolution No. 4664 of the 8th August 1895, sanctioning the hiring of forty carts with bullocks and drivers for the Health Department for a period of four months for the removal of cutchra, I have the honour to state that the period expires on the 1st proximo. The Health Officer reports that he is 159½ pairs of bullocks short of the authorized strength and that it will not be possible to obtain bullocks from Messrs. Cursetji & Sons for a month more, and requests sanction to the continuance of the arrangement for one month more. Looking to the urgency of the matter, I have sanctioned the proposal in anticipation of the sanction of the Corporation and now request the approval of the Standing Committee and the Corporation to the procedure. A sum of Rs. 1,650 will be required to meet the cost which will be defrayed from the savings that will accrue in the different feed grants up to the end of the next month.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That letter No. 15728, dated 31st ultimo, from the Acting Commissioner to the Secretary, be forwarded to the Corporation with reference to their Resolution No. 4664, dated 8th August last, with

No. 8798.

the recommendation that sanction be given to the continuance of the hire of 40 carts with bullocks and drivers for the Health Department for a period of one month from 1st instant, at a cost of Rs. 1,650, debitable to savings accruing in the different feed grants up to the end of November."

It was agreed that the Chairman be asked to place this resolution before the Corporation to-morrow as urgent business.

Considered the following:—

No. 15586 OF 1895-96.

BOMBAY, *29th October* 1895.

TO THE MUNICIPAL SECRETARY.

Sir,—In reference to the Standing Committee Resolution No.6346 of the 11th ultimo, I have the honour to report that the total costs the Municipality have incurred in connection with this suit amount to Rs. 17,529-6-6 as detailed in the accompanying statement furnished by the Municipal Solicitors.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

HIRJI HUNSRAJ AND OTHERS *versus* MUNICIPALITY.

*Statement of costs paid and payable by the Municipality in suit No. 402 of 1893, Appeal No. 857.*

| | | | | |
|---|---|---|---|---|
| Costs and interest thereon paid by Municipality to plaintiff. | Taxed costs as between party and party of plaintiffs in suit No. 402 ... ... ... | Rs. | 6,016 | 10 0 |
| | Interest on ditto from 4th October 1894 to 29th January 1895 at 6 per cent per annum | „ | 116 | 11 6 |
| | | Rs. | 6,133 | 5 6 |
| Costs of Municipality themselves. | Taxed costs as between Attorney and client of Municipality in suit No. 402... ... | Rs. | 7,430 | 0 0 |
| | Ditto ditto in Appeal No. 857 ... ... ... | „ | 3,966 | 1 0 |
| | | Rs. | 11,396 | 1 0 |
| | Total | Rs. | 17,529 | 6 6 |

*Resolved*: "That the following be forwarded to the Corporation for information with reference to their resolutions Nos. 8528 and 13689, dated 8th November 1894 and 7th March 1895 :—Memo. to the Secretary, No. 11995, dated 9th September last, from the Acting Commissioner, forwarding letter from the Municipal Solicitors stating that judgment had been given by the Appeal Court in the case of Cooverji Hirji *versus* the Municipality to the effect that brokerage at the rate of one per cent. instead of two per cent. is to be allowed, thus disallowing one half of the sum of Rs. 18,412-4-2.* Further letter to the Secretary, No. 15586, dated 29th ultimo, from the Acting Commissioner, reporting that the total costs the Municipality has incurred in connection with this suit amount to Rs. 17,529-6-6 as detailed in the statement submitted."

No. 8799.

*Resolved* : That the following be *recorded* :—Letter to the Secretary, No. 15703, dated 31st ultimo, from the Acting Commissioner, reporting that he has paid Rs. 100 to Captain R. Pinney, to the debit of discretional contingencies, as compensation for the injury his pony suffered on 16th September last by reason of the noise caused by the escape of steam from steam roller No. 1, opposite the Oval and near the Church Gate Railway Station."

No. 8800.

Considered the following :—

No. 12919 OF 1895-96.

BOMBAY, 17*th October* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—I have the honour to report as follows :—The total area of Babula Tank reclaimed for the construction of the Water Works Chief Inspector's quarters, sluicemen's quarters, and latrine is 1,056 square yards, out of which 595·54 square yards are for the sluicemen's quarters and latrine. The area of the Municipal land at Bhandarwada Reservoir that will be occupied by the Chief Inspector's quarters will be 459 square yards. Instead of utilising 1,056 square yards of the area reclaimed from Babula Tank for the construction of the Chief Inspector's quarters, quarters for sluicemen and latrines, it is now proposed to take up only 595·54 square yards of the reclaimed area for the sluicemen's quarters and the latrines and to erect the Chief Inspector's quarters on 459 square yards of land at Bhandarwada. The value of the land at

* See Proceedings of the Standing Committee, dated 11th September 1895.

Bhandarwada proposed to be occupied by the Chief Inspector's quarters may be taken at about Rs. 6 per square yard or Rs. 2,754 in all, and that of the reclaimed ground at Babula Tank at Rs. 15 per square yard or Rs. 6,885 for the whole. The undersigned is not aware of the circumstances which led to the proposal to locate the quarters for the Chief Inspector on the reclaimed ground at Babula Tank. But as it appeared to the undersigned that it would be advisable from an administrative, as well as financial, point of view to construct the quarters at the Bhandarwada Reservoir, and as the Water Engineer was of opinion that the "present and the prospective arrangement for the water supply are such that it will not be detrimental to the Municipal interest to locate the Chief Inspector at Bhandarwada instead of at Babula Tank as formerly proposed," the change of site for the quarters has been proposed.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

No. 15075 OF 1895-96.

BOMBAY, 22*nd October* 1895.

Copy forwarded to the Municipal Secretary for information with reference to Standing Committee Resolution, No. 6560 of 18th September last.

P. C. H. SNOW, Acting Commissioner.

No. 8801. *Resolved:* "That the following be printed on the minutes of this day's meeting and brought on for consideration next week :—"Memorandum No. 15075, dated 22nd ultimo, from the Acting Commissioner."*

Considered the following :—

No. 15796 OF 1895-96.

BOMBAY, 1*st November* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to forward the accompanying plan showing in red a well at Colaba situated within the military limits. The well is covered with slime and is in an insanitary condition. This well was formerly used in connection with the supply of water which was taken from the wells of Wodehouse Road through pipes to Colaba before the introduction of the Vehar water into Bombay.

2. The Municipality it appears have never exercised any right of ownership over this well. There is a fence around it, which seems to have been put up by the Military authorities for preventing accidents. It is, however, shown on the revenue survey sheet as a Municipal one, and is also borne on the list of Municipal properties. It is therefore, I think, apparently vested in the Municipality.

* See Proceedings of the Standing Committee, dated 11th September 1895.

3. As the well is in the midst of Government land, and as the water thereof is at present not used, I do not consider it worth while to clean it or to fill it up and retain the land as Municipal property. The Executive Engineer, Military Works, states that, if the well is transferred to the Military Department, the Government would fill it up and utilize the site for Government purposes.

4. The Executive Engineer recommends the proposal, and as I concur in the same, it is now submitted to the Corporation for disposal.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 8802. *Resolved* : " That letter to the Secretary, No. 15796, dated 1st instant, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to the handing over to Government in the Military Department of the unused Municipal well adjacent to the foundations for new barracks at Colaba, and shown in red colour on the tracing accompanying the letter on condition that Government fill up the well and utilize its site."

Considered letter No. 15539 of 29th ultimo, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to the Standing Committee Resolution No. 7073, of the 9th instant, I have the honour to point out that the Standing Committee have not decided the question of adopting or rejecting the proposal of Major Tulloch in regard to the construction of silt-pits. I therefore request the favour of their coming to a conclusion on the point.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 8803. *Resolved* : " That, with reference to his letter to the Secretary, No. 15539, dated 29th ultimo, the Acting Commissioner be informed that the Standing Committee are not prepared to consider Major Tulloch's proposal for constructing silt-pits at Love Grove sluices."

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Cowasjee Hormusjee, Esq.—

No. 8804. "That, with reference to memorandum No. 15801, dated 1st instant, from the Acting Commissioner, asking sanction to a written notice being served, under section 381 of the Municipal Act, on Mr. Raghunath Narayen Dandekar, requiring him to fill in with sweet earth the well situated on his property north of Nos. 64-66, Coppersmith Street, the Commissioner be

asked to serve a final notice on Mr. Raghunath N. Dandekar, requiring him to have the well effectually cleaned."
*Carried.*

Considered the following :—

No. 7, CHANDANWADI STREET,
BOMBAY, 29*th July* 1895.

To THE PRESIDENT AND MEMBERS OF THE
MUNICIPAL CORPORATION, BOMBAY.

GENTLEMEN,—With reference to your replies to our petitions of 13th August 1894, Nos. 7311 and 7992 of 6th and 19th October 1894 respectively, we, the petitioners, most humbly bring to your information that, although the said Chandanwadi Street is a private street as you say in your reply, still other private lanes such as Nawi-wady and Kandawady and several others are swept and cleaned by the Municipality, although they are not lighted, as the question arose a few days ago in the Municipal Corporation Hall. We, the landlords, are greatly surprised why then this street is not swept and cleaned by the Municipality, which street the Municipality is bound to sweep, whether it is a private or a public one, according to section 365 of the Bombay Municipal Act. In our former petition we had requested the Municipality to sweep and clean the street and also to light it, but as the Act forbids the Municipality from lighting private streets, we hope, gentlemen, that you will be good enough to have the said street cleaned and swept as before, because the Municipality has been cleaning it for the last thirty years ; otherwise it will be a source of danger to the health not only of the residents of our street, but to that of those living in our neighbourhood.

In conclusion we hope, gentlemen, that you will be good enough to make inquiries into the matter as soon as possible and to remove this source of danger.

Hoping you will excuse us for the trouble and intrusion, we beg, &c.,

FAKERJEE JAMASJEE ADAJANIA,
RASTAMJI DORABJEE UNVALA (and others).

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No. 15488 OF 1895-96.

*28th October 1895.*

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee Resolution, No. 4559 of the 7th August last, I have the honour to state that the Chandanwady Street is regularly swept and cleaned by the Health Department. The place referred to by the petitioners is a small lane leading off Chandanwadi Street, called Ropa Lane, and the cleaning of this lane was stopped in the beginning of 1892.

2. As a large quantity of earth, stones and timber was allowed to be in this lane in such a way as to prevent its proper

cleansing, the Health Officer made a reference to the Executive Engineer asking him to take steps to remove the obstructions. The latter officer replied that the materials occupied land belonging to the house-owners, and that similar materials had been stored there for many years, and although action was taken for their removal some ten or twelve years back, it was not successful.

3. It was therefore decided to stop cleaning the lane, which is private and is only used by the persons owning the properties and living in the houses on either side. It is not a lane by which the public may pass to other localities. The house and sweepers' gullies are cleaned by the Municipality.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 8805. *Resolved* : "That, with reference to petition, dated 29th July last, from the Messrs. Fakirji Jamasji Adajania and Rustomji Dorabji Unvalla, the Corporation be recommended to inform applicants that Chandanwadi Street is regularly swept and cleaned by the Health Department, but that Ropa Lane, the small lane leading off from the street and referred to in the petition, cannot be continued to be cleaned by the Municipality, as large quantities of earth, stones and timber are allowed to accumulate in such a way as to prevent the proper cleaning of the place."

No. 8806. *Resolved* : "That the following be forwarded to the Acting Commissioner for favour of report :—Petition, dated 1st instant, addressed to the members of the Corporation, from butchers, stating that the blood of the animals slaughtered at the Bandora Slaughter House is primarily their property, and asking that they may be allowed to make what use they like of the same."

Considered the following:—

No. 11617 OF 1895-96.

BOMBAY, 30*th September* 1895.

TO THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your letter No. 6357 of 26th June 1895, on the subject of the collapse of three houses in Dongri Street on the 24th idem, I have the honor to report as follows. At about 7 o'clock on the morning of Monday, the 24th June 1895, I received intimation that two houses had fallen down in Dongri Street. I immediately repaired to the spot and found that the back portions of three houses had fallen down. One of these was said to belong to Mr. Kurrimbhai Ebrahim, the other to Mr. Bhaloobhai Jan Mahomed, and the third to Mr. Maroti Tuka-

ram. I was informed that six or eight persons were buried in the ruins of these three houses. The debris covered an area of about 1,200 square feet, and its height varied from 3 feet to 20 feet. When I went to the spot, I saw Mr. Sweeney and two or three other Police officers, also Mr. Ringrow and Mr. Veigas, Municipal Inspectors, with a number of Municipal Health and Road Department coolies and Fire Brigade men under Mr. Nicholls employed in removing the debris with a view to extricate the bodies of the persons who were said to be buried in it. I immediately ordered a gang of 50 more coolies of the Road Department with a maistri, a muccadum and one of my Inspectors to be present. They arrived immediately on the spot with pickaxes, powras, crowbars and ropes. Shortly afterwards, with the help of the Police officers and the Fire Brigade men, the body of a Hindu woman was recovered from the debris behind Mr. Maroti's house. The Fire Brigade men then left, and the work of the removal of the debris was continued by the Road and Health Department coolies under the superintendence of their muccadums, maistris and two inspectors, the whole of them being under the immediate orders of Mr. Pundlic Ganesh, the Divisional Superintendent of the Streets and Building Branch of my department. Mr. James, Drainage Engineer, also came there at about 9 o'clock. On his arrival, I left the place for about an hour. On my return, Mr. Pundlic was relieved for about an hour, during which period Mr. James and I remained on the spot. Before 10-30 A.M. the bodies of two Khoja women were extricated by our men in addition to the Hindu woman above mentioned. At 1 P.M. the morning party of working coolies were relieved, and a fresh batch of 67 Road Department coolies were employed. Mr. James and I left at that hour, leaving Mr. Pundlic, Divisional Superintendent, and Mr. Cluley, Chief Inspector of Drains, in charge of the men, with instructions to have the debris removed from the places where the remaining bodies were said to be buried, and to see that it was done in such a way as not to mutilate or hack the bodies in the process of removal, and also to watch the overhanging portions of the fallen houses, so that no injury might be done to the working party. I went to the place again in the evening at 6 o'clock, when it was reported to me that at about 1-30 P.M. one more body, *viz.*, that of a Khoja man, had been found, and that there was no trace of any more bodies, although a large quantity of the fallen material had been removed. At 7 P.M. I considered it advisable to close the work, as it was, in my opinion, dangerous to make the men work there in the dark, as several portions of the buildings were still in a falling state. At 6 A.M. on the following day a gang of 50 Road Department coolies resumed work under Mr. Pundlic's superintendence. I was there shortly afterwards. I gave the same instructions to Mr. Pundlic as on the day before, and then left. I subsequently examined the conditions of the fallen portions of the houses with the following result: (I.)—House No. 611-613, Dongri Street, belonging

to Mr. Kurrimbhai Ebrahim. This house was about 60 feet in length and about 17 feet in width, about two-thirds of the house had entirely fallen down, with the exception of a portion of a wall on the north side. The rest of the house was standing when the accident took place, but it has since been pulled down. The building consisted of a ground and four upper storeys. It appears that an excavation was made on the ground floor to a depth of 2'-6" (except in one spot where it was 3'-6") below plinth level, a portion of which has been repacked with stone. It appears that this excavation was made for making a stone pavement on the ground floor. No notice was given to my department for the execution of this work, as no such notice is required to be given under the existing Act. The posts on the ground floor appeared to me to be comparatively new, and many of them were standing in their positions at the time of the accident. Several beams which were almost entirely rotten were found among the debris. These beams were "boxed up" with planks, probably with a view to conceal their condition. The beams were so completely rotten that the floors carried by them must have been practically unsupported. The masonry work was in good order, and the mortar in it was also good. (II.)—House No. 607-609, Dongri Street, belonging to Mr. Bhaloobhai Jan Mahomed. The construction of Mr. Bhaloobhai's house was nearly the same as that of Mr. Kurrimbhai's house. I noticed that the ends of the beams in walls were rotten. The exposed faces of two beams, one supporting a portion of the first floor and the other supporting a portion of the second floor, were found boxed up by planks, probably with a view to hide their rotten condition. This house consisted of a ground and three upper storeys. Many of the posts in the walls were of round timber of small dimensions and were completely decayed. The masonry was fairly good. (III.)—House No. 1-2, Naoroji Hill, 1st Row, belonging to Mr. Maroti Tukaram. This was a small house of inferior description, but was not in a falling condition. It consisted of a ground floor and an upper floor. The fall of the two houses in the rear brought down with it a portion of this house and shook and weakened the remainder. I cannot say when these three houses were erected. My department was not aware of the unsafe condition of the two houses, and therefore no action was taken with regard to them before the accident. I have had the records of my office searched with a view to ascertain whether any application for additions or alterations to Mr. Kurrimbhai's building was received before the accident. I find that no such application or notices for work of any kind have been received within the last 20 years. I beg to send herewith a plan showing the position of the three houses and a photograph showing the state of the houses after the fall, from which some idea may be formed as to the great danger to the workpeople if the work had been allowed to continue on the first day after dark. I submit also a sketch of a beam found among the debris of Mr. Kurrimbhai's house. It will be seen that it was completely rotten and was

boxed up by means of planks. It is not known when the beams in this house were so boxed up. My opinion is that the fall of Mr. Currimbhai's house was owing to the beams being rotten. It may have been accelerated by the excavation made in the floor.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

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No. 13484 of 1895-96.

BOMBAY, 1st *October* 1895.

Forwarded to the Municipal Secretary for the information of the Standing Committee.

P. C. H. SNOW, Acting Commissioner.

No. 8807. *Resolved*: "That the following be printed and forwarded to the Corporation for information :—Memorandum No. 13484, dated 1st October, from the Acting Commissioner, forwarding report of the Executive Engineer regarding the fall in June last of houses in Dongri Street, Nos. 611-613 and 607-609."

No. 8808. *Resolved*: "That the consideration of the Acting Commissioner's Budget estimates for 1896-97 be postponed until next week."

No. 8809. *Resolved*: "That the following be *recorded* :—Memorandum No. 15452, dated 28th ultimo, from the Acting Commissioner, reporting, with reference to the resolution of the Standing Committee, No. 4484, dated 3rd October 1888, the following transfers to the General Fund Pass Book on 17th ultimo :—(*a*) from the worn-out mains renewal fund deposit account, Rs. 6,007-8-0 ; (*b*) from the net premia, &c., on different Municipal loans deposit account, Rs. 1,001-4-0 ; total Rs. 7,008-12-0."*

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* The Chief Accountant reports to the Acting Commissioner that the balances remaining to the credit of the above deposit account, after effecting the transfers now reported, stand as under :—

| | | | | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| (*a*) In 5 °/₀ Municipal Debentures for | Rs. | 2,39,000 | ... | 2,39,000 | 0 | 0 |
| „ 4 °/₀ do. do. | „ | 7,000 | ... | 7,000 | 0 | 0 |
| | | | | 2,46,000 | 0 | 0 |
| Cash ... ... ... ... ... ... | | | | 19 | 10 | 4 |
| | | | | 2,46,019 | 10 | 4 |
| (*b*) In 5 °/₀ Municipal Debentures for | Rs. | 1,77,000 | ... | 1,77,000 | 0 | 0 |
| „ 4 °/₀ do. do. | „ | 500 | ... | 500 | 0 | 0 |
| | | | | 1,77,500 | 0 | 0 |
| Cash ... ... ... ... ... ... | | | | 52 | 6 | 3 |
| | | | | 1,77,552 | 6 | 3 |

The following returns were read and *recorded* :—Returns
No. 8810. of fires at No. 18, Mazagon Road, Nakhoda Street and Northbrook Street, forwarded with the Commissioner's memoranda Nos. 15541 and 15610, dated 29th and 30th October 1895.*

The following statement† was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 3rd November 1895.

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BOMBAY, 13*th November* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*. ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.; R. H. VICENT, Esq., C.I.E. P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the DRAINAGE ENGINEER on special duty; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 6th instant were signed.

Read and *recorded* Government Resolution No. 4712,
No. 9035. General Department, dated this day, as follows:—

His Excellency the Governor in Council is pleased to appoint Mr. R. H. Vincent, C.I.E., to be a member of the Standing Committee of the Municipal Corporation of Bombay, *vice* Captain W. P. Walshe, resigned.

J. DE C. ATKINS, Secretary to Government.

The seal of the Corporation was affixed to the following deeds of contract: (1) with Mr. K. D. Framjee for the removal of blood from the Bandora Slaughter-houses; (2) with Mr. Rahim Ibrahim Jamalani for the supply of firewood for cremation purposes; (3) with Messrs. Richardson and Cruddas for the supply of valves and hydrants; and (4) (in duplicate) with Mr. Sittaram Luxmon for construction of pipe sewers, &c., in connection with a portion of the Umarkhadi sewerage works.

*Resolved*: "That, as applied for by the Acting Com-
No. 9040. missioner, in his memorandum No. 16486, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

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* *See* Appendix C. † *See* Appendix B.

No. 9041. *Resolved* : "That the following be forwarded to the Corporation with the recommendation that the appointment of a Municipal Auditor *vice* Mr. Ardasir Framjee Moos, deceased, be filled up at as early a date as practicable :—Letter from the Secretary, dated 12th instant, reporting the death of Mr. Ardasir Framjee Moos, and stating that applications for the vacant appointment have been received from (1) Mr. A. F. Ferguson, Chartered Accountant ; (2) from Mr. Damodharrao Balcrishnajee ; (3) from Mr. James Douglas ; (4) from Mr. Vinayekrao Rughnath Navulkur ; and (5) from Chas. E. Nixon."

It was agreed that this resolution be placed before the Corporation at their meeting on the 14th instant as urgent business.

No. 9042. *Resolved* : "That, as applied for by the Acting Commissioner in his memoranda Nos. 16123 and 16221, dated 8th and 9th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

| Names of Owners. | Where. |
|---|---|
| Mr. John Rankine, Manager of the Sassoon Dyeing Mill ... | Shed at the Mill premises at Mahim Bazaar Road. |
| „ Purshotum Narayen ... ... | Work at his premises at Khataralli." |

No. 9043. *Resolved* : "That the consideration of letter to the Secretary, No. 15080, dated 22nd ultimo, from the Acting Commissioner, asking sanction to a grant of Rs. 1,280-6-11 for payment of certain bills from the contractor for annual repairs be postponed."

Read letter No. 16021, dated 6th instant, to the Secretary, as under :—

SIR,—I have the honour to report that, under their contract, dated 17th November 1893, Messrs. Mistri, Bhedwar, Wachaghandi & Co. agreed to complete the work of constructing the Club Road by the 24th June 1894. To this, extension for two months was granted, which expired on the 23rd August 1894. A portion of the road from Morland Road to the New Gilder Street was, however, completed on the 31st January 1895.

2. Under the terms of the contract the contractors are bound to continue the road up to the new bridge recently constructed

over the old main drain at Arthur Road and through the B. B. & C. I. Railway. The Executive Engineer reports that this extension cannot be taken in hand at present as the land required for it has not yet been acquired and it is not advisable to attempt the acquisition until some of the frontage plots on roads already constructed are sold. Besides this, there is a difficulty with the B. B. & C. I. Railway Company regarding the level crossing. The Company undertake to provide a new level crossing at the junction of Club Street and the Railway if the existing Arthur Road crossing is closed and the Municipality bear the cost of the construction of the new crossing. This question is under consideration.

3. Under the circumstances I request the sanction of the Standing Committee to relieve the contractors from the obligation to carry out the remaining work for which fresh tenders will be hereafter invited and for the extension of the contract period to the 31st January 1895.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 9044. *Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 16021, dated 6th instant, sanction be given to the variation of the contract with Messrs. Mistri, Bhedwar, Wachaghandy & Co., for the construction of Club Road, whereby the period of the completion of the work shall be extended up to 31st January 1895.

"That, under the circumstances reported by the Acting Commissioner in para. 2 of his foregoing letter, the Standing Committee approve of the contractors being relieved of the obligation of carrying out the remaining work of the road, namely, that of continuing it up to the new bridge recently constructed over the old main drain at Arthur Road and through the B. B. & C. I. Railway, for which work fresh tenders will be hereafter invited."

No. 9045. *Resolved* : "That memorandum No. 16067, dated 7th instant, from the Acting Commissioner and Government Resolution No. 7483, Judicial Department, dated 28th ultimo, as under, be *recorded* :—

No. 7483.

JUDICIAL DEPARTMENT.

Bombay Castle, 28th October 1895.

Letter from the Commissioner of Police, Bombay, No. 7132—40, dated the 4th October 1895—Forwarding the following state-

ment showing the Budget Estimate of expenditure on account of the Public Land Conveyance Licensing Department for the year 1896-97 :—

*Establishment.*

| | | | |
|---|---|---|---|
| 1 | Head Clerk | (Rs. 65)... ... | ... Rs. 780 |
| 1 | Clerk | ( ,, 45)... ... | ... ,, 540 |
| 1 | Do. | ( ,, 30)... ... | ... ,, 360 |
| 1 | Painter | ( ,, 25)... ... | ... ,, 300 |
| 1 | Branding man | ( ,, 12)... ... | ... ,, 144 |
| | | | ——Rs. 2,124 |

*Allowances.*

| | | |
|---|---|---|
| 1 | Deputy Commissioner of Police (Rs. 75) | Rs. 900 |
| 8 | Police Inspectors (Rs. 20 each per mensem) | ,, 1,920 |
| | | ——Rs. 2,820 |

*Supplies and Services.*

Tin plates, brass badges, &c. ... ... ... ... Rs. 3,000

*Contingencies.*

| | | |
|---|---|---|
| Stationery and Printing ... ... | ... Rs. | 1,200 |
| Miscellaneous and Office Expenses | ... ,, | 500 |
| | | ——Rs. 1,700 |

Grand Total...Rs. 9,644

and requesting sanction to the expenditure as required by Section 62, clause (*b*) of the City of Bombay Municipal Act III of 1888. Stating that the expenditure has been entered in the Police Budget for 1896-97 submitted to the Accountant-General on the 30th September last.

RESOLUTION.—The Budget Estimate submitted by the Commissioner of Police, Bombay, is sanctioned.

M. H. W. HAYWARD,
Under Secretary to Government.

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No. 16067 of 1895-96.

*7th November* 1895.

Copy forwarded to the Municipal Secretary for the information of the Standing Committee.

P. C. H. SNOW, Acting Commissioner."

The consideration of items Nos. 7 and 8 on the agenda paper as follows was postponed :—

Resolution of the Corporation, No. 8986, dated 7th instant, as under :—

That letter from the Acting Commissioner, No. 13921, dated 7th ultimo, to the Secretary, regarding an offer made by Mr. Mirza Hussein Khan, on behalf of his clients, Messrs. Spanion & Co., for the purchase of land between Morland Road and Ripon Road, be referred to the Standing Committee for report.

Letter to the Secretary, No. 11837, dated 9th September last, from the Acting Commissioner, on the subject of the adjustment of charges for filling in part of the Babula Tank and the construction of quarters for the Chief Inspector, &c.

No. 9046. *Resolved* : "That memorandum No. 16222, dated 9th instant, from the Acting Commissioner forwarding the following statement be *recorded* :—

*Statement showing set-backs of properties sanctioned by the Municipal Commissioner under section* 298 *of the Municipal Act during the month of October* 1895.

| Serial No. | Ward No. | Property No. | Locality. | Name of the person called upon to set back the property. | No. of square yards of land. | Remarks. |
|---|---|---|---|---|---|---|
| 1 | A | 127-131 | Modi Street .. | Mrs. Dinsha Dallas for Chowa Karan Kalloth Kadur Kotee Kaka. | 5·31 | In these cases the rates of compensation to be paid to several parties have not yet been settled." |
| 2 | C | .... | Dhabu Street .. | Mr. Esufali Rajbhai .. | 3·52 | |
| 3 | B | 611-618 | Dongri Street .. | „ Karimbhai Ebrahim .. | 6·69 | |
| 4 | C | 83 | Dhabu Street .. | „ Adamji Mulla Hussanally. | 5·96 | |
| 5 | E | 92-94 | Huzria Street .. | „ Haji Jusub Haji Isak .. | 8·75 | |
| 6 | C | 104-118 | Abdul Rahiman Street.. | Messrs. Nur Mahomed and Abdulla Ismail. | 80·28 | |

No. 9047. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 16187, dated 9th instant, sanction be given to the payment of Rs. 50, conveyance allowance, to Inspector J. Chaves, Water Works Department, for performing the duties of Acting Superintendent, Maintenance Branch, Water Works, in addition to his own duties, during the absence of Mr. H. Watson on privilege leave for one month. The charge to be debited to savings in the conveyance allowance of Mr. Watson accrued during his leave."

Considered memorandum to the Secretary, No. 16315, dated 11th instant, from the Acting Commissioner forwarding petition, dated 24th October last, addressed to the Health Officer by Messrs. S. J. D'Abreo, Bhai Ramchander and other residents of Lower Mahim, complaining of the nuisance and danger to health consequent on the excavation in oarts, for the sale of moorum and sandstone. Adding that when these excavations have been made, the hollows so formed remain full of stagnant water, with the

result that malarious fever becomes very prevalent. Requesting that the contractors, Messrs. Teju Kaya and Devji Dharsi, may be called upon to discontinue the removal of sandstone from Mahim.

Considered also the following :—

No. 25253 of 1895-96.

*7th November* 1895.

Forwarded to the Municipal Commissioner.

I think the fresh quarrying of sandstone should not be permitted in the Mahim District ; it will create a danger and a nuisance, and I request that the sanction of the Standing Committee be asked to the issue of a notice under section 382 of the Municipal Act, requiring Teju Kaya and Dewjee Dharsee, the persons named in the petition, to discontinue the removal of sandstone from the oart in question at Lower Mahim.

T. S. WEIR, Health Officer.

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No. 16315 of 11*th November* 1895.

Forwarded to the Municipal Secretary for favour of the approval of the Standing Committee to a notice under section 382 being served on Messrs. Teju Kaya and Dewji Dharsi to discontinue the removal of sandstone from the oart in question.

P. C. H. SNOW, Acting Commissioner.

*Resolved* : " That, with reference to the Acting Commissioner's memorandum No. 16315, dated 11th instant, the Standing Committee approve of a written notice being served on Messrs. Teju Kaya and Dewji Dharsi, under the terms of section 382 of the Municipal Act III of 1888, requiring them to discontinue the working and removal of sandstone from their oart, Purbhadevi Road, Lower Mahim."

No. 9048.

Considered letter No. 16271, dated 9th instant, from the Acting Commissioner to the Secretary, as under:—

SIR,—I have the honour to state that tenders were invited for carrying out works in pipe sewers, manholes, automatic flush-tanks and metal vent-shafts in and for a portion of the Mazagon Sewerage District, and in response only two tenders were received—one from Mr. Sitaram Lakshman and the other from Messrs. Hirji Bhojraj and Company. On tabulating both the tenders, it was ascertained that the former was higher than the office estimates by Rs. 20,752 and the latter by Rs. 49,892. The former tenderer agreed to complete the work in 30 months, while the latter, in 32 months. Both the tenders have, therefore, been rejected.

2.—Messrs. Sullemanji Mulla Abdoolali and Company have offered to carry out the works in two years at 4 per cent. less than the office rates shown in the estimate and to accept 4 per cent. less

than the schedule of ruling rates for unexpected and unknown minor works that may have to be carried out as part of the contract during the progress of the works. The schedule has been filled up by them. 3.—I may mention here that the rate for 12 feet lengths of 30″ C.-I. pipes, which the Municipality will supply to the contractors, is fixed in the printed contract form at Rs 205 each and for 24″ pipes at Rs. 122 each. These pipes will, however, be obtained from Messrs. Richardson and Cruddas at the reduced price of Rs. 172·508 and Rs. 102·383 a-piece respectively. Messrs. Sullemanji Mulla Abdoolali and Company request that they may be charged the same rates for these pipes. Granting this concession to them, their offer comes to Rs. 5,167 lower than the office estimates and Rs. 25,368 below the tender of Mr. Sitaram Lakshman. 4.—Messrs. Sullemanji Mulla Abdoolali and Company are the contractors for the supply of petty stores, hardware and timber, and lately their tender for the supply of cast-iron and galvanized sheet-iron vent-shafts and cast-iron covers, frames and steps for manholes, required for portions of the Mazagon, Malabar Hill and Cumballa Hill Sewerage Districts, was accepted as per Standing Committee Resolution No. 7079 of the 9th October 1895. They agree to provide the necessary experienced supervising staff to be approved of by the Municipal authorities for the work. 5.—Under the circumstances, I consider the offer of Messrs. Sullemanji Mulla Abdoolali and Company advantageous, and request the sanction of the Standing Committee to its acceptance.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Read also the following :—

No. 16445 OF 1895-96.

BOMBAY, 12*th November* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In continuation of this office No. 16271 of the 9th instant, I have the honour to report that Messrs. Payne, Gilbert and Sayani on behalf of their client, Mr. Sitaram Luxman, have written to me stating that their client is willing to reduce the rates mentioned in the schedule attached to his tender at 10 per cent. and to execute and complete the work in 24 months instead of 30 as mentioned in the said tender.

The effect of the present offer is to reduce his former tender by Rs. 28,800 which will be Rs. 8,047 below the office estimates, while the offer of Messrs. Sullemanjee Mulla Abdoolali & Co. is only Rs. 5,167 below the same, but I do not advise the acceptance of this offer which would be a mistaken principle after what has occurred. The solicitor's letter is herewith forwarded.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, with reference to letters to the Secretary, Nos. 16271 and 16445, dated 9th and 12th instant, sanction be given to the acceptance of the offer of Messrs. Sullemanji Mulla Abdoolali & Co. for

No. 9049.

carrying out works in pipe sewers, manholes, automatic flush-tanks and metal vent-shafts in and for a portion of the Mazagon Sewerage works at rates four per cent. less than the office rates, the same percentage being deducted from the schedule of ruling rates for unexpected and unknown minor works that may have to be carried out as part of the contract.

"That sanction be also given to Messrs. Sullemanji Mulla Abdoolali & Co., being charged the reduced price of Rs. 172-8-2 for 12 feet length of 30″ cast-iron pipes and Rs. 102-6-2 for 24″ pipes, such rates being charged by Messrs. Richardson & Cruddas for the pipes.

"That, under the terms of section 72(3) of the Municipal Act III of 1888, the Standing Committee dispense with the invitations for further tenders which would otherwise be necessary for the reasons stated by the Acting Commissioner in his letter No. 16445 as above."

No. 9050. The following return was read and *recorded*:—Return of fires at DeLisle Road (Union Mill), Jackeria Bunder (Sewri), Duncan Road and Shaik Memon Street, forwarded with the Commissioner's memorandum No. 15982, dated 5th November 1895.*

The following statement † was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 10th November 1895.

It was agreed that letter to the Secretary, No. 16496, dated this day, from the Acting Commissioner, on the subject of the acceptance of Messrs. Richardson & Cruddas's tender for the supply of stoneware pipes, &c., for portions of Mazagon and Malabar and Khumbala Hill sewerage districts, be circulated and brought on for consideration at the next meeting.

No. 9051. *Resolved*: "That the following be *recorded*:—"Letter to the Secretary, No. 16436, dated 12th instant, from the Acting Commissioner, reporting that he has authorized the Executive Engineer to purchase from Messrs. Latham & Co., 240 street name plates at Rs. 5 each, the total cost Rs. 1,200 to be met from the sanctioned grant for the same."

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* *See* Appendix C. † *See* Appendix B.

No. 9052. *Resolved* : " That letter to the Secretary, No. 16457, dated 12th instant, as under, from the Acting Commissioner, be circulated and brought on for consideration at the next meeting :—

SIR,—As the mortality amongst the Health Department bullocks is often discussed in the meetings of the Standing Committee and the Corporation, I have the honour to report for the information of the Standing Committee the rate of mortality amongst the Municipal contractors' bullocks, as compared with the Health Department bullocks.

2. In March last the Health Department Veterinary Inspector passed and branded 200 pairs of contractors' bullocks for the Executive Engineer's Department as being in good order and fit for service. Of that number I am informed only 80 pairs have remained fit for work, 31 pairs have died, and 89 pairs have become unfit for further service.

3. Last month the Veterinary Inspector inspected a fresh batch of 200 pairs of bullocks, out of which he passed 171½ pairs and rejected the remaining ones.

4. It will thus be seen that the loss by death and unfitness in such a short period, *viz.*, about 8 months, is very great. By death the loss is 15·5 per cent., and by unfitness for more work 44·5, or from both causes 60 per cent. When it is considered that the contractors' bullocks have by contract only to travel a certain fixed mileage and that they have not the incessant hard work over a dung hill on the Flats, which the Health Department animals have to perform, the loss is very heavy as the corresponding loss by death and casting in the Health Department bullocks is only 8 per cent.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 9053. *Resolved*: " That, with reference to letter to the Secretary No. 16447, dated 12th instant, from the Acting Commissioner, the Standing Committee approve, under the terms of section 185 of the Municipal Act, of his compounding with the owners of licensed public conveyances for the payment of wheel tax for the calendar year 1896, as under :—

" For each labour cart with one pair of bullocks Rs. 20 per annum, the monsoon quarter (July, August and September) not to be charged for.

" For each Victoria and two horses Rs. 63 for the whole year, no deduction to be allowed for the monsoon months.

" For each rhecla with one pair of bullocks Rs. 20 for the whole year, no deduction to be allowed for the monsoon months."

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 16431, dated 12th instant, sanction be given to the transfer of Rs. 200 from savings in the grant for conservancy branch, III; Disposal of Town Sweepings, B, Incinerator, to same head; Repairs to machinery, &c., to meet excess on the latter head due to insufficient Budget Grant."

No. 9054.

The consideration of the Commissioner's Budget Estimates for 1896-97 was proceeded with.

The Acting Commissioner's introductory remarks to the estimates were as follows :—

The opening balance is estimated at Rs. 18,90,000 after providing for all grants sanctioned and likely to be sanctioned for the year 1895-96. The details are as under :—

| | | | |
|---|---|---|---|
| Estimated closing balance at page 5 of Budget for 1895-96.. | | | Rs. 17,04,134 |
| Actual opening balance in excess of the estimated balance on 1st April 1895, (see pages 92 to 95 of the Administration Report for 1894-95) exclusive of value of reserve stock, Rs. 9,14,283-10-7 ... ... ... ... | | | „ 4,89,622 |
| Revenue for 1895-96 better than estimate including sale of surplus land ... ... ... ... ... | | | „ 1,25,000 |
| Savings on expenditure grants for 1895-96 ... ... | | | „ 30,000 |
| | | | Rs. 23,48,756 |
| *Deduct*—Grants from cash balance sanctioned up to 1st November 1895 exclusive of advances for Loan Works, Stock, &c. ...Rs. | 2,97,820-2-9 | | |
| *Add*—Reserved for probable extra grants to end of the current financial year ... ... ... „ | 1,60,935-13-3 | | |
| | | | 4,58,756 |
| Opening balance for 1896-97 including the one lakh required by law ... ... ... ... ...Rs. | | | 18,90,000 |

This balance of Rs. 18,90,000 is proposed to be utilized as follows :—

| | | |
|---|---|---|
| Reserve balance as required by the Municipal Act ... | Rs. | 1,00,900 |
| To meet the deficit in 1896-97 between the Revenue and Expenditure ... ... ... ... ... ... | „ | 82,300 |
| To keep invested as surplus balance to meet similar deficits in 1897-98 and subsequent years ... ... | „ | 17,07,700 |
| | Rs. | 18,90,000 |

## REVENUE FOR THE YEAR.

*General Tax.*—An increase of Rs. 40,470 is anticipated entirely owing to increased and new assessments on buildings in the city owned by ordinary rate-payers.

Similarly an increase of Rs. 2,530 is estimated under the ½ per cent. Fire Tax.

The relative proportions contributed by Government, the Port Trust and ordinary tax-payers in respect of the General Tax and the additional Fire Tax for the ensuing and current years are as follow:—

| | 1895-96. | 1896-97. |
|---|---|---|
| GENERAL TAX. | Rs. | Rs. |
| Ordinary Rate-payers ... ... ... ... | 15,00,858 | 15,60,606 |
| Government ... ... ... ... ... | 1,01,473 | 92,587 |
| Port Trust... ... ... ... ... ... | 1,53,904 | 1,43,512 |
| | 17,56,235 | 17,96,705 |
| FIRE TAX. | | |
| Ordinary Rate-payers ... ... ... ... | 93,804 | 97,538 |
| Government ... ... ... ... ... | 6,342 | 5,787 |
| Port Trust... ... ... ... ... ... | 9,619 | 8,970 |
| | 1,09,765 | 1,12,295 |
| | 18,66,000 | 19,09,000 |

The increase of Rs. 10,000 under Wheel Tax and Tolls is estimated to be derived chiefly from Private Conveyances and Toll Fees.

The increased yield of Rs. 1,13,000 from Town Duties is based on the actuals of preceding years.

The Superintendent of Licenses apprehending a falling off in the recoveries under Licenses, (*a*) Dangerous and Offensive Trades, had entered the receipts from this source at Rs. 55,000, but I do not share in his apprehension and have entered the revenue at the same figure as that for the current year.

A falling off of Rs. 650 and an increase of Rs. 750 are respectively anticipated under (*b*) Streets and Buildings, and (*c*) Land Conveyance, Music, &c.

The Collector of Land Revenue, Customs and Opium estimates an increase of Rs. 2,500 under the net receipts for Tobacco Duty.

The Halalkhor Tax is estimated to yield Rs. 25,900 more than the current year's estimate owing to increased and new assessments and extension of special service.

Owing to increased as well as new assessments and to larger consumption of water through meters, an increase of Rs. 85,000 is anticipated from Water Tax.

Including Rs. 14,200 on account of larger estimated interest realizations on the Sinking and Insurance, &c., Funds, the returns from Property and Miscellaneous are anticipated to yield Rs. 51,900, more than the estimate of the current year.

Thus the total revenue for 1896-97 is estimated to be Rs. 3,31,400 more than that of the current year.

## EXPENDITURE.

The increases in Establishments have been explained in the Schedule Statements printed before each detailed Budget Statement. The increases and decreases in other items have also been fully explained in the marginal notes opposite the respective items entered in the detailed statements. Proposals for increases in pay, increased strength of establishment, &c., for extended service, &c., were submitted by various Heads of Departments, which together with the increased provisions of over a lakh and a half for Police, Debt and Investments of Interest Realizations on Sinking and Insurance, &c., Funds, aggregated nearly 5 lakhs, but having regard to the principle laid down by the Standing Committee and approved of by the Corporation that the normal expenditure should, as far as practicable, never be allowed to exceed the normal income, I have only allowed the increases which I have considered absolutely necessary in the interest of the Municipality on account of increased or extended service. I have disallowed proposals to consolidate Conveyance Allowance with pay, inasmuch as it would involve the Municipality in additional pension charges, besides causing hardship to acting incumbents. For these reasons I intend in future, whenever vacancies occur, to separate Horse or Conveyance Allowances from the pay of the different appointments which include travelling allowances and on which the present holders of such appointments contribute for pension. It would not, however, be fair to present incumbents to disturb the arrangements now in force.

The net increase in the total Expenditure amounts to Rs. 2,92,834; of this increase, Rs. 1,18,346 are due to provision having been made under the ordinary heads of service, principally General Office, Assessment and Collection, Licensing Establishment, Drainage, Water Works and Conservancy, as shown in detail in the body of the Budget.

The other principal items of increase are: (1) Municipal Debt, Rs. 45,574; (2) Pensions and Gratuities, &c., Rs. 5,000; (3) Police Charges, Rs. 1,00,000; (4) Special Extraordinary Works, which do not include works for the Gardens, which I intend to carry out of the balances of the Garden Fund, Rs. 9,354; and (5) Investment of Interest realized on Sinking and Insurance, &c., Funds, Rs. 14,200.

It will be observed that in the Loan Works Statement I have only included works sanctioned to be carried out of already sanctioned loans. I do not propose to carry out any more loan works during the ensuing year by raising a fresh loan. I shall submit separate proposals to carry out specially urgent works at a cost of Rs. 3 lakhs out of savings already accrued on the different loan works.

I have thus been able to reduce the difference between Ordinary Expenditure and the Ordinary Income to Rs. 82,300 as against Rs. 1,20,866 during the current year. The actuals however will, I think, prove that the Income is not likely to fall short of the Expenditure. I trust these results will be considered satisfactory.

## CLOSING BALANCE.

The estimated Closing Balance is Rs. 18,07,700,* or over 17 lakhs above the minimum required by law as detailed below :—

| | | |
|---|---|---|
| Opening Balance ... ... ... ... ... | Rs. | 18,90,000 |
| Income ... ... ... ... ... ... | „ | 65,65,700 |
| | Rs. | 84,55,700 |
| *Less*—Expenditure ... ... ... ... ... | „ | 66,48,000 |
| Closing Balance ... .. ... ... ... | Rs. | 18,07,700 |

P. C. H. SNOW, Acting Commissioner.

## INCOME.

After discussion, the Committee framed the estimates of Income as follows :—

General Tax at 8 per cent. (including contributions of Rs. 92,587 from Government and Rs. 1,43,512 from Port Trust).....Rs. 17,96,705

(*The estimate for the current year is Rs.* 17,56,235.)

Additional Tax under section 140 (*c*) of the Municipal Act 3 of 1888 for Fire Brigade charges, at ½ per cent., including Rs. 8,970 from Port Trust and Rs. 5,787 from Government at .....Rs. 1,12,295

(*The estimate for the current year is Rs.* 1,09,765.)

Wheel tax and Tolls as per Section 180 and Schedule *G** of the Municipal Act including toll of 2 annas, as per Section 190, per vehicle to be levied on Vehicles entering the city from Salsette which are not liable to the Tax leviable under section 180 „ 3,60,000

* SCHEDULE—*See Section* 180.

| Description of Vehicle or Animals. | Maximum amount of tax per quarter. Rs. a. p. |
|---|---|
| Each four-wheeled vehicle, drawn or impelled by horses, ponies, mules, donkeys, bullocks, or machinery ..... | 5 0 0 |
| Each two-wheeled vehicle, drawn or impelled by horses, ponies, mules, donkeys, bullocks, or machinery..... | 3 0 0 |
| Each vehicle, drawn or impelled otherwise than by horses, ponies, mules, donkeys, bullocks, or machinery..... | 2 0 0 |
| Each horse, pony, or mule, of a height of 12 hands or upwards..... | 6 0 0 |
| Each horse, pony, or mule, of a height of less than 12 hands..... ..... | 2 0 0 |
| Each bullock or buffalo kept for draft or pack purposes..... | 1 0 0 |
| Each donkey kept for draft or pack purposes or for riding..... | 1 0 0 |

(*The estimate for the current year is Rs.* 3,50,000.)

* The whole of this surplus balance is proposed to be kept invested.

Town Duties at the following rates :—

| | Rs. | a. | p. | |
|---|---|---|---|---|
| Grain of all sorts, per candy ..... | 0 | 2 | 0 | |
| Flour of all sorts, 75 per cent. of the rate at the time being levied on the grain from which the flour is prepared. | | | | |
| Wines and spirits, per imperial gallon.. | 0 | 4 | 0 | |
| Beer, per imperial gallon ..... | 0 | 0 | 6 | |
| Sugar, Molasses and Goor, per cwt. ... | 0 | 8 | 0 | |
| Ghee, per Bombay maund ..... | 0 | 8 | 0 | |
| Timber, excluding Railway sleepers, 2½ per cent. on market value. | | | | |
| Firewood, per candy ..... | 0 | 1 | 0 | |
| | | | | Rs. 9,00,000 |

(*The estimate for the current year is Rs.* 7,87,000.)

LICENSES.

Licenses for dangerous and offensives trades .....Rs. 60,000
(*The estimate for the current year is the same.*)

Streets and Buildings (Licenses to Surveyors and Plumbers) .....Rs. 2,950
(*The estimate for the current year is Rs.* 3,600.)

Land Conveyance, Music Licenses, &c., issued by the Commissioner of Police .....Rs. 25,500*
(*The estimate for the current year is Rs.* 24,750.)

Receipts from Government under the terms of Bombay Act V of 1878 in lieu of Liquor Licenses.....Rs. 1,43,750
(*The estimate for the current year is the same.*)

Receipts from Government for the Municipal duty on Tobacco under Act IV of 1857 .....Rs. 1,89,500
(*The estimate for the current year is Rs.* 1,87,000.)

Halalkhor Tax at 3 per cent. and as charged for special service .....Rs. 6,58,000
(*The estimate for the current year is Rs.* 6,32,100.)

Water Tax at 4 per cent. and at special rates and including charge for water supplied for Municipal purposes.....Rs. 14,20,000
(*The estimate for the current year is Rs.* 13,35,000.)

Market Receipts .....Rs. 3,83,600
(*The estimate for the current year is Rs.* 3,70,000.)

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* Land Conveyance Licenses.....Rs. 13,350
Music Licenses ..... „ 10,014
Sundry ..... „ 2,136
Rs. 25,500

| | |
|---|---|
| Public gardens ..... Rs. | 7,600 |
| (*The estimate for the current year is Rs.* 6,600.) | |
| Tramway Rent ..... Rs. | 45,800 |
| (*The estimate for the current year is Rs.* 42,000.) | |
| Miscellaneous Fines ..... Rs. | 11,000 |
| (*The estimate for the current year is Rs.* 10,000.) | |
| Miscellaneous Receipts ..... Rs. | 1,25,000* |
| (*The estimate for the current year is the same.*) | |
| Miscellaneous fees ..... Rs. | 52,800† |
| (*The estimate for the current year is Rs.* 45,000.) | |
| Miscellaneous savings ..... Rs. | 3,500 |
| (*The estimate for the current year is Rs.* 3,000.) | |
| Contributions from Municipal servants towards pension, &c., fund ..... Rs. | 18,000 |
| (*The estimate for the current year is Rs.* 16,000.) | |
| Actual profit on sale of stores to contractors, &c. ..... Rs. | 3,000 |
| Sale proceeds of unserviceable tools and plant, &c.... Rs. | 5,000 |
| Interest and Profit on Investments of Surplus Loan and other balances ... ... ... ... Rs. | 1,50,000 |
| (*The estimate for the current year is the same.*) | |
| Interest on Sinking and Insurance, &c., Funds Investments ... ... ... ... ... Rs. | 91,700‡ |
| (*The estimate for the current year is Rs.* 77,500.) | |

* Rent of Dhobiwada and Shops ..... Rs. 17,000
„ Chawls ..... „ 15,000
„ Milch Cattle Stables ..... „ 16,100
„ Lands, Tanks, &c. ..... „ 30 000
„ Police and Fire Brigade quarters ..... „ 20,320
Sundry Receipts ..... „ 26,520
Rs. 1,25,000

† *Health Department Fees based on past three years' actuals.*

Removing and skinning dead animals ..... Rs. 19,000
Grave digging ..... „ 3,500
Rs. 22,500

*Engineer's Department*

Building Fees (galleries, rewas, scaffolding and weather frames) ..... Rs. 16,380
Opening roads and footpaths for cleaning drains and laying water pipes ..... „ 4,270
Occupying public roads ..... „ 3,260
Sundry Fees ..... „ 340
Rs. 24,250

*Assessment and Collection Department.*

Notice, Warrant, Battakie, and Sundry Fees ..... Rs. 6,050

Grand Total ... ... Rs. 52,800

‡ Sinking Fund ... ... ... ... ... ... ... ... Rs. 64,000
Insurance ... ... ... ... ... ... ... ... „ 1,100
Worn-out Mains Renewal Funds ... ... ... ... „ 12,800
Net Premia, &c., Fund ... ... ... ... ... ... „ 13,800
Rs. 91,700

Opening balance ... ... ... ... ... Rs. 18,90,000
Estimate of income for the year 1896-97 Rs. 65,65,700
and including the opening balance of „ 18,90,000 } „ 84,55,700
(*The total estimate for the current year is Rs.* 80,59,300.)

EXPENDITURE.

*Corporation and Standing Committee's Establishment—Detailed Statement No.* 1.

The Secretary reported that, owing to his office being short of hands and the clerks overworked, an important record—the register of inward and outward letters and despatches—could only be very imperfectly kept, and that, in order to be able to provide for the carrying out of the clerical work properly, the services of an additional clerk on Rs. 25 per month are necessary. The Secretary, therefore, applied for the services of such clerk accordingly.

After discussion, it was agreed that a fifth clerk on Rs. 25 per mensem be entered in the estimate.

An application from the havildar of peons for an increase of pay, from Rs. 14 to Rs. 15, the amount drawn by the Municipal Commissioner's havildar, was negatived.

An application for an increase of salary was made by Mr. Michael, Office Manager. The Secretary was unable to recommend any increase in the pay of the appointment having regard to the duties to be performed, but said that the applicant might be able to obtain promotion by applying to the Commissioner for employment in another branch of the Municipal service.

The Acting Commissioner said that, if the applicant was recommended for promotion in some other department, his case would be considered when an opportunity was presented.

The estimate was passed at Rs. 57,448.
(*The grant for the current year is Rs.* 56,940.)

The increases are Rs. 300, pay of a fifth clerk, and Rs. 208 for peons' clothing.

*Municipal Commissioner's Personal Office Establishment—Detailed Statement No.* 2.

The estimates for this establishment were passed at Rs. 54,000.

(*The grant for the current year is Rs.* 55,428.)

The decreases are—

| | | Rs. |
|---|---|---|
| Difference between the salary of the Commissioner on Rs. 3,000 and Rs. 2,500 per mensem for two months ... ... ... ... ... | | 1,000 |
| Personal allowance to Head Clerk consequent on the present Head Clerk being only entitled in 1896-97 to a lower rate of allowance than the late Head Clerk ... ... ... ... ... | | 780 |
| | Rs. | 1,780 |
| *Less*—Increase for Peons' Clothing ... ... | | 352 |
| Net decrease ... | Rs. | 1,428 |

*General Office Establishment—Detailed Statement No.* 3.

With reference to section II, printing Voters' lists, Rs. 2,500, Mr. K. M. Shroff proposed that the amount be reduced to Rs. 1,500, but after discussion the proposal was withdrawn.

Under section 4, Repairs and Maintenance of the Municipal Office, Rs. 3,000, the Hon'ble Mr. Javerilal U. Yajnik moved to reduce the amount to Rs. 2,000. The Executive Engineer having given details and explanations, it was proposed by Mr. Fitzgibbon and seconded by Mr. K. M. Shroff that the vote be passed at Rs. 3,000.

The Hon'ble Mr. Javerilal U. Yajnik withdrew his proposal, and the amount was passed at Rs. 3,000.

The estimates for this establishment were passed at Rs. 35,692.

(*The grant for the current year is Rs.* 32,992.)

The increases and decreases are as under :—

| | | | Rs. |
|---|---|---|---|
| Increases— | | | |
| Winding up Municipal Clocks ... ... ... | | | 40 |
| Allowance to Telephone Company for pay of an operator ... ... ... ... ... | | | 300 |
| | | Rs. | 340 |
| Repairs, &c. ... ... ... ... | | ... | 2,000 |
| Stores for cleaning the Municipal Offices | | ... | 150 |
| Clothing for hamals, &c. ... ... ... | | ... | 235 |
| | | Total Rs. | 2,725 |
| *Less*—Decrease under Telephone Connection ... | | ... | 25 |
| Total net increase... | | Rs. | 2,700 |

*Account and Expenditure, Audit Establishment—Detailed Statement No. 4.*

The estimates for this establishment were passed at Rs. 57,448.

(*The grant for the current year is Rs.* 57,096.)

The increase of Rs. 352 is on account of peons' clothing.

*Assessment and Collection Department—Detailed Statement No.* 5.

The grant for Property and Wheel Tax Establishment was passed at Rs. 1,46,578, which includes an increase of 4 men, *viz.*, 1 correspondence clerk on Rs. 20, 1 ward clerk on Rs. 35, and 2 ward clerks on Rs. 30 each per mensem. It was agreed that the schedule be amended accordingly.

(*The grant for the current year is Rs.* 1,43,954.)

The increases are—

| | | |
|---|---|---|
| Pay of four extra clerks as above ... ... ... | Rs. | 1,380 |
| Stationery... ... ... ... ... ... ... | „ | 100 |
| Clothing ... ... ... ... ... ... ... | „ | 1,144 |
| Net increase ... | Rs. | 2,624 |

The grant for commission on the collection of Town Duties and Contingencies was passed at Rs. 52,000.

(*The grant for the current year is Rs.* 50,000.)

The grant for Tolls Collection was passed at Rs. 1,680.

(*The grant for the current year is the same.*)

LICENSING ESTABLISHMENT.

On the motion of Mr. K. M. Shroff, seconded by Mr. Fazulbhoy Visram, it was *resolved* by 6 votes *against* 3 votes that the pay of the Superintendent of Licenses be passed at Rs. 410 (an increase of Rs. 60 per mensem) together with Rs. 90, conveyance allowance.

It was agreed that the salary of a clerk on Rs. 50 be increased to Rs. 60 per mensem.

It was also agreed that the schedule be amended accordingly.

The grant for the establishment was passed at Rs. 28,196.

(*The grant for the current year is Rs.* 27,188.)

The increases are—

| | Rs. |
|---|---|
| Pay of Superintendent of Licenses and one clerk as above . | 840 |
| Peons' clothing ... ... ... ... ... ... ... | 168 |
| Net increase... | Rs. 1,008 |

REVENUE AND REFUND AUDIT ESTABLISHMENT.

In reply to a question, the Acting Commissioner said that the newly-appointed Revenue and Refund Audit Officer draws the full pay of the post, Rs. 800 per mensem.

*On the motion of Mr. Vincent, seconded by Mr. Fitzgibbon, it was resolved, by 5 votes against 4 votes, that the vote for an additional Assistant Examiner of Town Duty Refunds on Rs. 60 per mensem, or Rs. 720 a year, as entered in the estimates, be passed.*

It was agreed that the schedule be amended accordingly.

The grant for this establishment was passed at Rs.25,096.

(*The grant for the current year is Rs.* 24,216.)

The increases are—

| | | |
|---|---|---|
| Pay of one Assistant Examiner ... ... | Rs. | 720 |
| Peons' clothing ... ... ... | „ | 160 |
| Total increase ...Rs. | | 880 |

The total for the Assessment and Collection Department was passed at Rs. 2,53,550, being an increase of Rs. 6,512 on the grant for the current year.

*Fire Brigade—Detailed Statement No.* 6.

The grant for this department was passed at Rs. 1,16,845 including Rs. 600, increment in the pay of the Chief Officer as sanctioned by the Corporation's Resolution No.11220 of 10th January 1895, and Rs. 60 increase in pay of a clerk.

It was agreed that the schedule be amended accordingly as regarded the clerk's increase.

(*The grant for the current year is Rs.* 1,23,426.)

The increases and decreases are as under :—

| | Rs. | Rs. |
|---|---|---|
| Decreases— | | |
| Pension contribution payable to Government ... | | 510 |
| Rent of fire stations ... ... ... ... | 2,250 | |
| Telegraph connections ... ... ... ... | 400 | |
| | | 2 650 |
| Purchase of hose ... ... ... ... ... | | 8,000 |
| | | 11,166 |
| *Less*—Increases— | Rs. | |
| Clerk's salary at Rs. 5 per mensem ... | 60 | |
| Increment to establishment within sanctioned limit ... ... ... | 900 | |
| | 960 | |
| Repairs to stations ... ... ... | 25 | |
| Lighting „ ... ... ... | 100 | |
| Stores and stationery ... ... ... | 2,000 | |
| Contingencies including rewards and water-supply ... ... ... ... | 1,000 | |
| Clothing ... ... ... ... ... | 500 | |
| | 3,625 | |
| | | 4,585 |
| Net decrease ...Rs. | | 6,581 |

*Maintenance of Public Gardens—Detailed Statement No. 7.*

After discussion, it was agreed, with one dissentient, that the pay of the Superintendent of Gardens be increased from Rs. 300 to Rs. 350 per mensem as entered in the estimates.

The estimates were passed at Rs. 62,273.

(*The grant for the current year is Rs.* 61,234.)

The increases and decreases are—

| Increases— | Rs. | Rs. |
|---|---|---|
| A—*Victoria Gardens*— | | |
| I.—Establishment ... ... ... ... | 576 | |
| Increment to Superintendent within the sanctioned limit ... ... | 600 | |
| | 1,176 | |
| *Less*—Salary drawn by Head Animal Keeper below the maximum ... | 226 | |
| | 950 | |
| II.—Purchase of bullocks ... ... ... | 10 | |
| | | 960 |
| *B—Elphinstone Circle Gardens*— | | |
| IV—Water-supply ... ... ... ... | | 100 |
| *D—Northbrook Gardens*— | | |
| Increase in I.—Establishment ... ... | 264 | |
| *Less*—Decrease in III—Water-supply ... | 200 | |
| | | 64 |
| *E—Sir Cowasji Jehangir Garden*— | | |
| Increase in III—Water-supply ... ... | | 45 |
| Total increases ... | | 1,169 |
| *Less*—Decreases—. | | |
| *C—Falkland Road Garden*— | | |
| III.—Water-supply... ... ... ... | 30 | |
| *G—Gardens on the Flats*— | | |
| III.—Water-supply ... ... ... | 100 | |
| | | 130 |
| Net increase ...Rs. | | 1,039 |

Shortly after 5 o'clock, the Committee adjourned.

BOMBAY, 20*th November* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHÁTAWADEKAR, Esq., L.M., *Chairman.*
ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; K. M. SHROFF, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the WATER ENGINEER; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 13th instant were signed.

The seal of the Corporation was affixed to deed of contract with the Bombay Telephone Co., for working the Municipal telephone connections for 3 years from 1st April 1895.

The seal was affixed to the following Municipal debentures :—36 attested duplicate debentures of the Bombay Municipal (Drainage) Loan of 1878, Nos. 2411 to 2420, 4694 to 4704, and 5332 to 5346, of Rs. 500 each ; 1 consolidated debenture of the Bombay Municipal Drainage and Water Works Loan, Nos. 1412/1415, of Rs. 2,000 ; 3 consolidated debentures of the Bombay Municipal Drainage and Water Works Loan, Nos. 4/8, 1269/1273 and 1368/1372, of Rs. 2,500 each ; 1 consolidated debenture of the Bombay Municipal Drainage and Water Works Loan, No. 1568/1575, of Rs. 4,000 ; 3 consolidated debentures of the Bombay Municipal Drainage and Water Works Loan, Nos. 1358/1367, 1402/1411, and 1552/1561, of Rs. 5,000 each ; 9 ditto ditto ditto ditto Nos. 1382/1401, 1842/1861 to 1982/2001, of Rs. 10,000 each ; 1 consolidated debenture of the Bombay Municipal Tansa Water Works Loan, No. 17417/24, of Rs. 4,000 ; 2 consolidated debentures of the Bombay Municipal Tansa Water Works Loan, Nos. 15900/9 and 17407/16, of Rs. 5,000 each ; 1 consolidated debenture of the Bombay Municipal Tansa Water Works Loan, No. 17387/406, of Rs. 10,000.

No. 9404. *Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 16928, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

*Resolved* : "That, as applied for by the Acting Commissioner, in his memo. to the Secretary, No. 16394, dated 12th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

No. 9405.

| Name of Owner. | Where. |
|---|---|
| Mr. Devchand Nursey ... | Shed at Carnac Siding and Argyle Road." |

It was agreed that the consideration of the following items be postponed until next week :—Letter to the Secretary, No. 15080, dated 22nd ultimo, from the Acting Commissioner, requesting sanction of the Standing Committee and the Corporation to a grant of Rs. 1,280-6-11 from surplus cash balance to meet payment of certain bills from the annual repairs contractor for last year, which remained unpaid on account of there being no savings in the repairs grant of that year. Letter to the Secretary, No. 11837, dated 9th September last, from the Acting Commissioner, on the subject of the adjustment of charges for filling in part of the Babula Tank and the construction of quarters for the Chief Inspector, &c. Further memorandum No. 15075, dated 22nd ultimo, from the Acting Commissioner, reporting on the area of the tank filled in for the Chief Inspector's quarters and those for the sluicemen, and the portion thereof now proposed to be merely utilized for the sluicemen's quarters and latrines. Also reporting on the value of the land at Bhandarwada, now proposed to be built on. Letter to the Secretary, No. 16496, dated 13th instant, from the Acting Commissioner, on the subject of the acceptance of Messrs. Richardson and Cruddas' tender for the supply of stoneware pipes for portions of Mazagon and Malabar Hill and Khumbala Hill sewerage districts.

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 16604, dated 14th instant, sanction be given to the acceptance of Messrs. Sayaji Naguji & Co.'s tender—the lowest of the four tenders received—for carrying out works in pipe sewers, manholes, automatic flush tanks and metal vent-shafts in and for a portion of the Malabar Hill and Khumbala Hill sewerage districts at schedule rates, aggregating Rs. 1,17,978."

No. 9407.

Considered the following :—

No. 16372 OF 1895-96.

BOMBAY, 11*th November* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that when the pipe sewer was laid in Khetwadi Main Road between Charni Road and Chunam Kiln Road, it was only extended as far as the manhole shown in black on the plan sent herewith, because, between that space and the junction with Chunam Kiln Road no houses existed and therefore no pipe was then required. Houses are now springing up there. One is completed and awaits the laying of the length of sewer, and others will shortly follow. It is, therefore, proposed to extend the pipe as shown in red on the plan. The cost of the work is estimated as Rs. 630, including manholes and ventilating shafts, and as there is no grant from which the expenditure can be met and as the work is very urgent and cannot be deferred, I request the sanction of the Standing Committee and the Corporation to defray it out of the surplus cash balance. The state of the surplus cash balance is as follows :—

| | | Rs. a. p. |
|---|---|---|
| Surplus ascertained after closing the accounts of 1894-95 ... ... ... ... | | 4,89,622 0 0 |
| Amount sanctioned by the Corporation from 1st April 1895 ... | Rs. a. p. 3,98,498 1 7 | |
| Expenditure recommended for sanction ... ... ... ... | 1,580 6 11 | |
| | | 4,00,078 8 6 |
| Available Balance ...Rs. | | 89,543 7 6 |

I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 9408. *Resolved* : "That letter to the Secretary, No. 16372, dated 11th instant, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to a grant of Rs. 630 from surplus cash balance to meet the cost of extending the pipe sewer already laid in Khetwady Main Road as shown in red on the plan forwarded therewith."

*Resolved*: "That the following be forwarded to the Corporation for information with reference to their Resolution No. 6097, dated 5th September last :—Letter to the Secretary, No. 16586, dated 14th instant, from the Acting Commissioner, reporting, with reference to the Resolution of the Corporation, No. 6097, dated 5th September last, that the work of laying 6″ water main along the Ballard Road Pier has been carried out by the Port Trustees at their expense, the necessary pipes required for the work having been issued by the Municipality at the sanctioned selling rates."

No. 9409.

*Resolved*: "That, with reference to the Corporation Resolution No. 7903 of 24th ultimo, and as applied for by the Acting Commissioner in his letter to the Secretary, No. 16482, dated 13th instant, the Standing Committe approve, under the terms of section 91 of the Municipal Act, of application being made to Government to acquire, under the terms of the Land Acquisition Act, property No. 26-27, Nowroji Hill, admeasuring 140⅔ square yards or thereabout, marked A, dated this day and filed in supplement to minute books, and owned, or alleged to be owned, by Hadji Adam Sidik, the same being required in connection with the proposed new road from Chinch Bunder Road to Dongri Street."

No. 9410.

*Resolved*: "That, with reference to the letter to the Secretary, No. 16483, dated 13th instant, from the Acting Commissioner, the Standing Committee approve, under the terms of section 169 of the Municipal Act, of water being supplied to the Executive Engineer, Presidency, at a compounded rate of four annas per 1,000 gallons, as per the Committee's Resolution No. 9673 of 5th December 1894, for watering the following roads :—(1) The Queen's Parade Road ; (2) the Bandstand Circle ; (3) the two cross roads at Marine Lines ; (4) the road between the Cooperage and Wellington Lines ; and (5) the road on the sea-face near the Church Gate Station."

No. 9411.

*Resolved*: "That, with reference to letter to the Secretary, No. 16589, dated 14th instant, from the Acting Commissioner, the Standing Committee approve, under the terms of section 21 (4) of the Municipal

No. 9412.

Act, of a fee of Rs. 2 per copy being charged for the Municipal Election Roll which will be published on 10th proximo."

No. 9413. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 16772, dated 18th instant, sanction be given to the transfer of Rs. 498-8-4 from savings in the grant for conservancy branch, 6, new stock, dust-bins moveable, and drain carts, to infectious diseases, conveyance of infected persons and disinfection, to meet the cost of constructing a van for the conveyance of infected persons."

No. 9414. *Resolved*: "That the following be *recorded* :—Letter to the Secretary, No. 16782, dated 18th instant, from the Acting Commissioner, reporting that he has accepted the offer of Rs. 40 from one Mr. Hari Sakharam, the highest bidder, for the right of gathering fruit for a period of one year ending 30th June 1896 from the trees standing in the garden purchased from Mr. Narsi Mahadeo at Parbhadevi Road."*

No. 9415. *Resolved*: "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 16444, dated 12th instant, sanction be given, under the terms of section 230 of the Municipal Act, to an order in writing being issued to Mr. Ardasir Manekji Nagla, authorising him to drain his premises at De Lisle Road into, through, or under the land belonging, or alleged to belong, to Mr. Esmael Hajee Esack into the Municipal drain thereat, as shown in red colour on plan marked A A, dated this day, attached to letter No. 16444 as above; provided that, if at any future time Mr. Esmael Hajee Esack builds upon the ground through which the drain is proposed to be laid, Mr. Ardasir Manekji Nagla shall, at his own expense, take up and relay the pipes for the connection of his premises in such manner as may then be convenient in the opinion of the Commissioner."

No. 9416. *Resolved*: "That memorandum No. 16652, dated 15th instant, from the Acting Commissioner, forwarding the following statement of houses or portions of houses which fell during the month of October last, be *recorded*."

* Last year the sale realised Rs. 80.

*Statement of Houses or Portions of Houses which fell during October* 1895.

| No. | Ward. | Street No. | Locality. | Names of Owners. | Description of Building. | Age of Building or date of erection (if known) | Date of fall. | Cause of fall. | Part fallen. | Casualties. Persons injured. | Casualties. Persons killed. | Estimated loss. | Whether or not action taken by the Municipality. | Whether or not warning given to the parties. | REMARKS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | Rs. | | | |
| 1 | D | 1719 | Nepean Sea Road. | Vandrawandas Ramji. | Two-storeyed bungalow with verandah and porch. | More than 80 years old. | 11th Oct. 1895. | The verandah and porch were being reconstructed lately and while this was being done, a post of the verandah slipped. The post was held in its position by temporary wooden stays which were permanently removed before the masonry on which the post rested had time to set sufficiently. | The whole of the porch and a portion of the verandah. | 5 Slightly | Nil. | 500 | Nil. | Nil. | No warning or notice was given prior to the fall, as this department was not aware of the slipping of the post. Necessary action was subsequently taken to prevent any loss to life or property. |

*Resolved* : "That the following be forwarded to the Corporation for information :—Letter to the Secretary, No. 16457, dated 12th instant, from the Acting Commissioner, on the subject of the mortality among bullocks."*

No. 9417.

Proposed by Hurkisondas Nurrotamdas, Esq., seconded by K. M. Shroff, Esq.—

"That, with reference to the offer made by Mr. Mirza Hussein Khan, on behalf of his clients Messrs. Spanion & Co., for the purchase of land between Morland Road and Ripon Road, the Corporation be informed, with reference to their resolution No. 8986 of the 7th instant that, in the opinion of the Standing Committee, the land should be sold to Mr. Mirza Hussein Khan on the terms offered by him."

No. 9418.

*Carried.*

Proposed by Cowasjee Hormusjee, Esq., seconded by Ebrahim Rahimtoola, Esq.—

"That, with reference to their Resolution No. 9222, dated 14th instant, the Corporation be recommended to sanction a grant of Rs. 300, from surplus cash balance, for the preparation of the return of the death rate as compared with the varying age, constitution of the population, &c."

No. 9419.

*Carried.*

*Resolved* : "That the following be forwarded to the Acting Commissioner for favour of report :—Resolution of the Corporation, No. 9223, dated 14th instant, as under :—'That the following be referred to the Standing Committee for report :—Letter to the President, No. 4015, General Department, dated 30th September 1895, from Mr. Under-Secretary Atkins, on the subject of the construction of a Vaccination Depôt.' "†

No. 9420.

*Resolved* : "That a Sub-Committee, consisting of the Chairman, the Hon'ble Mr. Javerilal U. Yajnik, Mr. K. M. Shroff, Mr. Cowasjee Hormusjee, and Mr. Vincent be appointed to report on the following : —Resolution of the Corporation, No. 9229, dated 14th instant, as under :—'That the following be

No. 9421.

* *See* Proceedings of the Standing Committee, dated 13th November 1895.

† *See* Proceedings of the Corporation, dated 14th November 1895.

referred to the Standing Committee for report :—Letter to the Secretary, No. 14807, dated 16th October 1895, from the Acting Commissioner, on the subject of the improvement of 1st Marine Street.' "*

*Resolved* : " That the following be *recorded* :—Memo-
No. 9422. randum No. 16635, dated 15th instant, from the Acting Commissioner, reporting, with reference to the Resolution of the Standing Committee, No. 5620, dated 9th January 1889, the following transfer on the 4th instant, *viz.*, Rs. 97,000 of 5 per cent. Municipal debentures from the surplus cash deposit account to the net premia, &c., on different Municipal loans deposit account."†

The following return was read and *recorded* :—Return
No. 9423. of fire at Fergusson Road (Presidency Mill), Samuel Street and Kalbadevi Road, forwarded with the Commissioner's memorandum No. 16387, dated 12th November 1895.‡

The following statement § was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 17th November 1895.

Considered the following :—

No. 16935 OF 1895-96.

BOMBAY, *20th November* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—The Executive Engineer reports that the present stock of West Hartley and Cardiff coals for the use of the workshops, steam-rollers, &c., is nearly exhausted, and that it is necessary to make further purchases at an early date.

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* *See* Proceedings of the Corporation, dated 14th November 1895.

† The Chief Accountant reports to the Acting Commissioner that the balance standing to the credit of the above deposit account, after effecting the transfer now reported, stands as under :—

| | | | |
|---|---|---|---|
| In 5 per cent. Municipal Debentures for | Rs. | 15,41,500 = | Rs. 15,41,500 |
| „ 4 „ „ | „ | 65,000 = | „ 65,000 |
| „ 3½ „ Government Paper | „ | 2,71,000 = | „ 2,81,125 |
| | | | Rs. 18,87,625 |
| In Cash ... ... ... ... ... ... ... | | | „ 50,968 |
| | | | Rs. 19,38,593 |

‡ *See* Appendix **C**. § *See* Appendix **B**.

2. Quotations were therefore invited by him for the supply of 100 tons of West Hartley and 200 tons of Cardiff coal from (1) Messrs. Killick, Nixon & Co. ; (2) Messrs. Dadabhoy Hormusjee & Co. ; (3) Messrs. E. Bates & Co. ; (4) The Bombay Co., Ld. (Wallace & Co.); (5) Messrs. Brooks & Co.; (6) Messrs. C. J. Khambatta & Co.; (7) Messrs. P. Nusserwanji & Co. ; (8) Mr. K. D. Gandhy ; and (9) Messrs. Scott Russell & Co.

3. The accompanying tabulated statement gives the result of the different offers, from which it will be seen that the offers of Messrs. C. J. Khambatta & Co. for the supply of West Hartley coal at Rs. 19 per ton and of Messrs. P. Nusserwanji & Co. for the supply of Cardiff coal at Rs. 19-12-0 are the lowest.

4. In regard to the latter offer, the Assistant Engineer, Mechanical Branch, reports:—"It will be noticed, however, that the Powell's "Duffryn coal which this firm would supply was landed on Septem- "ber 10th, and it cannot, therefore, be classed as fresh coal. An "alternative is given to supply best Cardiff coal from a steamer now "unloading. As it is not desirable to purchase old coal which "has been wet, except at a lower price than that quoted, and as the "best Cardiff coal is not in my opinion equal in quality to the fresh "Powell's Duffryn offered by Messrs. C. J. Khambatta & Co. at "Rs. 20 per ton, I cannot in this case recommend the acceptance "of the lowest tender, but would recommend the acceptance of "Messrs. Khambatta & Co.'s quotation of Rs. 20."

5. The Executive Engineer supports the view of the Assistant Engineer, Mechanical Branch, and recommends the purchase of 100 tons of West Hartley coal at Rs. 19 per ton and of 200 tons of Powell's Duffryn at Rs. 20 per ton from Messrs. Khambatta & Co., which I submit for the approval of the Standing Committee.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

| Name of Firm. | West Hartley Coal. Per ton. | Cardiff Coal. Per ton. | Yorkshire Coal. Per ton. | Dutton's West Hartley. Per ton. | REMARKS. |
|---|---|---|---|---|---|
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | |
| The Bombay Co., Ld. (Wallace & Co.).. | 21 0 0 | ..... | ..... | ..... | Highest quotation for West Hartley coal. |
| Mr. K. D. Ghandhy... ... ... | 20 8 0 | 22 8 0 | ..... | ..... | Highest quotation for Cardiff Coal. |
| Messrs. Scott Russell & Co. ... ... | 20 0 0 | 21 8 0 | ..... | ..... | |
| „ Hormusji & Co. ... ... | 19 6 0 | 20 6 0 | 19 6 0 | ..... | |
| „ C. J. Khambatta & Co. ... | 19 0 0 | 20 0 0* | ..... | 18 12 0 | Lowest quotation for West Hartley Coal. |
| „ P. Nasarwanji & Co. ... | ..... | 19 12 0 | ..... | ..... | Lowest quotation for Cardiff Coal. |

Messrs. E. Bates & Co., Killick, Nixon & Co., and Brooks & Co. have not sent quotations.

* Quotations received as per letter No. 1089 of November 13th.

M. C. MURZBAN, *Executive Engineer.*

*Resolved* : " That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 16935, dated this day, sanction be given to the acceptance of the offer of Messrs. C. J. Khambatta & Co. for the supply, alongside the ship, of 100 tons of West Hartley coal at Rs. 19 per ton and 200 tons of Powell's Duffryn coal at Rs. 20 per ton, for the use of the workshops, steam rollers, &c.

No. 9424.

" That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders which would otherwise be necessary, as the present arrangement for the purchase of coal has proved advantageous to the Municipality."

Read letter No. 16910, dated this day, from the Acting Commissioner, to the Secretary, as under:—

SIR,—In reference to the Corporation Resolution No. 9608 of the 3rd December 1894, I have the honor to state that the Municipal Solicitors report that Mr. Mancherji Merwanji Narelwala produced before them the only document of title which he holds and under which he claims the right to the property in question. This document is the probate of the will of his mother, under which it appears that the property has for a very considerable time past been devoted to charitable purposes, some details of which are not of a nature which the Courts would recognize as the subject of a valid trust, but the main feature of which, *viz.*, the maintenance of a Fire Temple, is a trust which the Solicitors think would be held valid, and inasmuch as no power of sale is given to Mr. Mancherji as trustee by the will, there is very great reason to doubt whether he has any power which would enable him to make a valid conveyance to the Municipality. 2.—Under the circumstances and more particularly as there are various tenants to be got rid of, some of whom, there is reason to believe, may give trouble, the Solicitors think that the best course is to acquire the land in question under the provisions of the Land Acquisition Act. 3.—In order that the terms which were agreed upon in regard to the sale of the ground may be carried out, an agreement has been obtained from Mr. Narelwala providing that he will in such proceedings agree to accept the amount which it has been arranged the Municipality shall pay in full satisfaction of everything including the statutory 15 per cent. for compulsory acquisition, and further providing in detail for the various points contemplated in the resolution of the Corporation referred to in the 1st para. of the letter. 4.—I therefore now request the sanction of the Standing Committee, under section 91 of the Municipal Act, to my applying to Government to acquire the ground in question under the Land Acquisition Act No. I of 1894.—I have, &c., P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 16910, dated this day, the Standing Committee approve, under the terms of section 91 of the Municipal Act, of application being made to Government to acquire, under the terms of the Land Acquisition Act, the property marked E, F, G, H, I, J, and the Fire Temple shown on the plan marked A, dated 3rd December 1894, owned by Mr. Narelwala, the same being required in connection with the extension of Victoria Road."

No. 9425.

The consideration of the Acting Commissioner's Budget Estimates for 1896-97 was proceeded with.

*Public Works (Engineer's) Department—Detailed Statement No. 8.*

After the Executive Engineer had stated the reasons for proposing to allow the Architectural Surveyor a conveyance allowance of Rs. 50 per mensem, it was agreed, on the motion of Mr. FitzGibbon, seconded by Mr. Hurkisondas Nurrotamdas, by 9 votes against 1 vote, that the allowance be passed and that the schedule be amended accordingly.

An increase of Rs. 5 a month in the salary of the Clerk and Accountant, Workshops, was also passed, and it was agreed that the schedule be amended accordingly.

The grant for General Supervision and Miscellaneous duties was passed at Rs. 48,216.

(*The grant for the current year is Rs.* 46,164.)

The increases are :—

| | Rs. |
|---|---|
| Provision for the salary of the Assistant Engineer, Mechanical Branch, for 12 months, instead of for 10 months, as was done in 1895-96, at Rs. 550 per mensem ... ... ... ... ... ... ... | 1,100 |
| Increment to Architectural Surveyor within sanctioned limits ... ... ... ... ... ... ... | 120 |
| Conveyance allowance to ditto as above ... ... ... | 600 |
| Peons' clothing ... ... ... ... ... ... | 232 |
| Total ... Rs. | 2,052 |

The Workshops charges, as detailed on pages 31 and 33 of the Budget, were passed at Rs. 1,18,535, less recoveries of the same amount to be made from Municipal departments and private persons for work to be executed in the shops.

(*The estimate for the current year is Rs.* 1,13,200.)

## DRAINAGE.

On the motion of Mr. FitzGibbon, seconded by Mr. Vincent, it was *resolved*, by 6 votes against 1 vote, that the increment of Rs. 50 per mensem in the salary of the Drainage Engineer, as entered in the Budget, be passed.

The estimate for this branch, including the item of the maintenance of Colaba pumping station, was passed at Rs. 2,50,776.

(*The estimate for the current year is Rs.* 2,36,678.)

The appointments of one Assistant Inspector on Rs. 80 per mensem, 2 muccadums on Rs. 15 each, 6 halalkhors at Rs. 11-8-0 each, two plumbers on Rs. 60 each (in place of one head plumber on Rs. 300), and one mason on Rs. 20 were sanctioned, and it was agreed that the schedule be amended accordingly.

In reply to a question Mr. Snow said that the full establishment for Colaba pumping station will not be appointed until the station is in working order.

The increases are :—

| | Rs. | Rs. | Rs. |
|---|---|---|---|
| A.—Miscellaneous Drainage— | | | |
| 1.—Establishment—Increment allowed to the Drainage Engineer, within the sanctioned limit ... ... ... ... | | 600 | |
| 2.—Inspecting manholes and sewers and cleaning miscellaneous drains, &c., establishment, as explained in schedule at pages 34 and 35... ... ... ... | 228 | | |
| 12 Iron carts for the removal of silt ... | 1,800 | | |
| | 2,028 | | |
| *Less*—Provision for one flushing cart not required in 1896-97 ... ... | 250 | | |
| | | 1,778 | |
| 4.—Contingencies, &c.— | | | |
| Printing... ... ... ... ... | 100 | | |
| Peons' clothing ... ... ... ... | 184 | | |
| | 284 | | |
| *Less*—Provision for waterproof coats to Surveyors, &c., not required in 1896-97 ... | 102 | | |
| | | 182 | |
| 8.—Halalkhor tax in respect of Chief Inspector's Chowky and Stores Depôt... | | 76 | |
| | | 2,630 | |
| *Less*—Decreases— | | | |
| 5.—Water-supply to Chowkies, &c. ... ... | 655 | | |
| 6.—Telephone connections ... ... ... | 100 | | |
| | | 755 | |
| Net increase ... ... ... ... ... | | | 1,875 |
| | | Carried over... | 1,875 |

| | Rs. | Rs. | Rs. |
|---|---|---|---|
| Brought forward ... | | | 1,875 |
| B—Maintenance of Love Grove Pumping Station— | | | |
| 3.—Repairs to machinery ... ... ... | | 2,000 | |
| 4.—Contingencies and stores ... ... | | 3,000 | |
| | | 5,000 | |
| *Less*—Decreases— | | | |
| 1.—Establishment owing to the extra provision made in 1895-96 for the 4 Engineers at Love Grove Pumping Station for 2 months at the schedule salaries of 1894-95 ... ... ... ... | 750 | | |
| 7.—Water-supply ... ... ... ... | 580 | | |
| 8.—Telephone connection ... ... ... | 25 | | |
| Net increase ... ... ... ... ... | | 1,355 | |
| | | | 3,645 |
| D—Maintenance of Colaba Pumping Station— | | | |
| 1.—Establishment owing to the provision for the staff being required for the full year ... ... ... ... | | 1,146 | |
| 2.—Coals ... ... ... ... ... | | 5,907 | |
| 3.—Repairs to machinery ... ... ... | | 400 | |
| 4.—Contingencies and stores ... ... | | 400 | |
| 7.—Water-supply ... ... ... ... | | 750 | |
| | | 8,603 | |
| *Less*—Decrease under— | | | |
| 6.—Telephone connections ... ... ... | | 25 | |
| | | | 8,578 |
| Total... Rs. | | | 14,098 |

## WATER WORKS.

On the motion of Mr. Cowasjee Hormusjee, seconded by Mr. K. M. Shroff, it was *resolved*, by 7 votes against 1 vote, that the item of Rs. 5,800 for the diversion of the 24-inch Tulsi main from the B. B. & C. I. Railway Co.'s land, south of Mahim station, be struck out of the estimates.

The estimates for this branch were passed at Rs. 2,74,439.

*The estimate for the current year is Rs.* 2,40,806.

The increases are —

| | Rs. | Rs. |
|---|---|---|
| 1.—Establishment— | | |
| Increment to establishment within sanctioned limit ... | | 1,104 |
| Contingencies— | | |
| Travelling charges for staff sent outside Bombay | 100 | |
| Stamping meter bonds ... ... ... | 25 | |
| Minor and unforeseen charges ... ... | 1,000 | |
| Printing ... ... ... ... | 200 | |
| Stationery ... ... ... ... | 200 | |
| Peons' clothing ... ... ... ... | 304 | |
| | 1,829 | |
| *Less* decreases— | | |
| Clothing for Inspection staff ... ... Rs. 200 | | |
| Rent of Telephones ... ... ... „ 100 | | |
| | 300 | |
| | | 1,529 |
| Carried over... | | 2,633 |

| | Rs. | Rs. |
|---|---|---|
| Brought forward... | | 2,633 |
| Repairs and painting to buildings in Bombay ... | 500 | |
| Re-washing sand and other materials in Filters, Malabar Hill Reservoir... | 5,500 | |
| Do. do. do. Bhandarwada Reservoir... | 8,000 | |
| 6. Repair of meters and spare parts sent to England | 2,000 | |
| Alterations and other works in connection with tanks, wells and fountains ... ... ... | 2,000 | |
| | | 18,000 |
| Repairs to Tulsi Main Embankment between Santa Cruz and Vehar ... ... ... ... | 5,000 | |
| Repairs to Kasheli Embankment ... ... | 10,000 | |
| | | 15,000 |
| | | 35,633 |
| *Less*—Decrease under— | | |
| 2—Materials and tools and plant, materials for general work and repairs outside Bombay ... | | 2,000 |
| Net increase...Rs. | | 33,633 |

## Streets and Buildings.

The appointment of a clerk on Rs. 35 per mensem or Rs. 420 per annum for work in connection with the accounts of annual repairs was sanctioned, and it was agreed that the schedule be amended accordingly.

The grant for A—Inspection and Supervision—was passed at Rs. 87,222.

(*The grant for the current year is Rs.* 86,637.)

The increases are—

| | Rs. |
|---|---|
| Salary of one additional clerk ... ... ... | 420 |
| Peons' clothing... ... ... ... ... ... | 160 |
| Waterproof coat to one surveyor ... ... ... | 5 |
| Rs. | 585 |

## Public Lighting.

*Gas lighting.*—The estimates for this service were passed at Rs. 2,35,452, being a decrease of Rs. 51,442 over last year's figures consequent on the conversion of the old lamps into incandescent lights.

*Kerosine oil lighting.*—This grant was passed at Rs. 53,000, being an increase of Rs. 15,580 over last year's figures.

The total estimates for lighting were passed at Rs. 2,88,452, or a decrease of Rs. 35,862.

(*The grant for the current year is Rs.* 3,24,314.)

ROAD WATERING.

The estimate for this service was passed at Rs. 87,400, being an increase of Rs. 5,000 over last year's grant on account of provision being made for watering 233,765 square yards of new roads.

(*The grant for the current year is Rs.* 82,400.)

ROAD REPAIRS AND MAINTENANCE.

The estimate for this branch was passed at Rs. 3,66,311.

(*The grant for the current year is Rs.* 3,50,910.)

The increases are—

| | | |
|---|---|---|
| On account of road repairs and maintenance of increased area as explained under "watering" and increased area of foot-paths ... ... ... ... ... ... ... | Rs. | 15,300 |
| Water and Halalkhor service ... ... ... ... ... | „ | 151 |
| | Rs. | 15,451 |
| *Less*—Decrease on account of Telephonic connections ... | „ | 50 |
| Net increase ... | Rs. | 15,401 |

STREET IMPROVEMENT, &C.

The grants for street improvements and for cleaning, lighting and repairing Port Trust Wharf roads were passed at Rs. 1,02,500 and Rs. 38,642 respectively (a decrease of Rs. 200).

The estimates, included in Statement No. 8, were passed at Rs. 15,43,958, showing an increase of Rs. 34,707.

(*The estimate for the current year is Rs.* 15,09,251.)

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Mr. FitzGibbon, having been transferred by Government to Belgam, resigned his membership of the Corporation and of the Standing Committee from this afternoon. At the conclusion of the business of the meeting, the Chairman, on behalf of himself and his colleagues, tendered their hearty thanks to Mr. FitzGibbon for the valuable services rendered by him as a member of the Committee and for the ready and courteous way in which he assisted his colleagues in the despatch of business.

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It was agreed that for the further consideration of the Budget Estimates a special meeting of the Committee be held on Monday, the 25th instant, at 4 p.m.

BOMBAY, *25th November* 1895.

AT a special meeting of the Standing Committee held this day for the further consideration of the Acting Commissioner's Budget Estimates for 1896-97, there were present:

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq., C.I.E.; T. W. CUFFE, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ACCACIO G. VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the ASSISTANT HEALTH OFFICER; the CHIEF ACCOUNTANT; and the SECRETARY.

A note was received from Mr. K. M. Shroff apologising for non-attendance as he has proceeded to Mahableshwar for the benefit of his health.

*Public Health Department.—Detailed Statement No.* 9.

*I—General Supervision.*—Under this head the estimate was passed at Rs. 44,942, inclusive of the salary of one extra Record Clerk on Rs. 20 per mensem, and it was agreed that the schedule be amended accordingly.

(*The grant for the current year is Rs.* 44,322.)

The increases are—

| | | |
|---|---|---|
| 2.—Office Esblishment— | | |
| Salary of one record clerk as above ... | ...Rs. | 240 |
| 3.—Contingencies— | | |
| Telephone connections ... ... ... ... | „ | 100 |
| Peons' clothing ... ... ... ... ... | „ | 280 |
| Total... | Rs. | 620 |

*II—Conservancy Branch.*—The employment of an additional Sub-Inspector on Rs. 20, an additional stable mukadum on Rs. 12, and an additional mukadum on Rs. 12 per month was sanctioned, and it was also decided that the salary of the veterinary inspector be increased from Rs. 100 to Rs. 150 *plus* Rs. 25 conveyance allowance, and that of the assistant inspector from Rs. 60 to Rs. 100 *plus* Rs. 20 ditto, the maximum salaries being reached by annual increments of Rs. 10 per mensem each. It was agreed that the schedule be amended

accordingly. The estimate for I—Superintendence and Inspection was passed at Rs. 62,707.

(*The grant for the current year is Rs.* 58,481.)

The increases are—

| | | |
|---|---|---|
| Establishment as explained in schedule at page 53. | Rs. | 1,356 |
| Strength below maximum, Rs. 3,500 having been deducted on this account instead of Rs. 7,000 as was done in 1895-96 ... ... ... | „ | 3,500 |
| | Rs. | 4,856 |
| *Less*—¾ths of the salaries drawn below maximum by the Veterinary Inspector and his Assistant ... ... ... ... ... | „ | 630 |
| Net increase ... | Rs. | 4,226 |

*2—Labour including Feed of Cattle.*—The employment of 25 additional work people was sanctioned, namely—

7 Additional drivers at Rs. 9½ per mensem each.
9 „ men bigaries at Rs. 9 per mensem each.
9 „ women „ „ 6 „ „

and it was agreed that the schedule be amended accordingly.

The estimate for this item was passed at Rs. 3,13,305.

(*The estimate for the current year is Rs.* 3,09,429.)

The increases are—

| | Rs. |
|---|---|
| Establishment owing to the provision made for the above extra staff ... ... ... ... ... | 2,418 |
| Strength below maximum, Rs. 2,500 having been deducted on this account instead of Rs. 5,000 as was done in 1895-96 ... ... ... ... ... | 2,500 |
| Increased rations for weak bullocks ... ... ... | 2,505 |
| Scavengering charges payable to Tramway Company. | 1,061 |
| Total ... | Rs. 8,484 |
| *Less*—Feed of bullocks owing to the reduction in the rate from Rs. 21 to Rs. 20 per pair per month ... ... ... ... ... ... „ | 4,608 |
| Net increase... | Rs. 3,876 |

*B—Surface Drain Cleaning.*—The estimate for this branch, as passed, included provision for 3 additional cart drivers at Rs. 9½ each per mensem, and it was agreed to amend the schedule accordingly.

The estimate was passed at Rs. 1,52,970.

(*The grant for the current year is Rs.* 1,47,808.)

The increases are—

| | Rs. |
|---|---|
| Establishment as above ... ... ... ... ... | 342 |
| Increased rations for weak bullocks ... ... ... | 1,124 |
| Cost of feed of bullocks below maximum, having been deducted on this account instead of Rs. 3,000 Rs. 4,000 as was done in 1895-96 ... ... ... | 1,000 |
| Repairs to roads opened for drain cleaning ... ... | 5,000 |
| Total ... Rs. | 7,466 |
| *Less*—Cost of feed of bullocks owing to the reduction in the rate from Rs. 21 to Rs. 20 per pair per month... ... ... ... ... ... | 2,304 |
| Net increase...Rs. | 5,162 |

*C—Gully Flushing.*—The grant for gully flushing was passed at Rs. 2,589 including provision for one Sub-Inspector at Rs. 20 per mensem and increases of Rs. 10 and Rs. 3 per mensem made in the pay of one driver and one fireman respectively, being a decrease of Rs. 1,157 on last year's figures. It was agreed that the schedule be amended accordingly and that the appointment of one cart driver on Rs. 9½ per mensem be struck out.

(*The grant for the current year is Rs.* 3,746.)

The increases and decreases are as under :—

Decreases—

| | Rs. |
|---|---|
| Cost of staff not required for 4 monsoon months. | 712 |
| Coal ... ... ... ... ... ... | 600 |
| Feed for a pair of bullocks not required ... ... | 252 |
| Repairs and stores for the engine ... ... ... | 125 |
| Rs. | 1,689 |
| *Less*—Increases— | |
| Establishment as above ... ... Rs. 282 | |
| New hose ... ... ... ... „ 250 | |
| | 532 |
| Net decrease...Rs. | 1,157 |

*3—Disposal of Town Sweepings.*—The estimate for A—Reclamation was passed at Rs. 21,826, the same amount as for the current year.

B—Incineration.—This grant was passed at Rs. 12,438, the increase of Rs. 2,727 over the grant of Rs. 9,711 for the current year being due to the fact that provision is made for extra coal, &c., required for the working of the incinerator during the whole of 1896-97.

The increases are—

| | | Rs. |
|---|---|---|
| Coal ... ... ... ... ... ... | | 2,174 |
| Repairs to machinery ... ... ... ... | | 120 |
| Oil waste, packing, &c. ... ... ... ... | | 75 |
| Temporary shed during the monsoon ... ... | | 270 |
| Rent ... ... ... ... ... ... | | 210 |
| | Rs. | 2,849 |
| *Less*—Decrease in water supply ... ... ... | | 122 |
| Net increase... | Rs. | 2,727 |

*4—Repairs.*—This estimate was entered at Rs. 23,750, the same as for 1895-96.

*5—Stores.*—This grant was passed at Rs. 32,700, the same as for the current year.

*6—New Stock.*—The estimate under this head was entered at Rs. 20,840, being an increase of Rs. 8,790 over current year's grant of Rs. 12,050, chiefly on account of purchase of bullocks.

*7—Rent.*—This estimate was passed at Rs. 20,040-15-6 against Rs. 16,816-5-0, the grant sanctioned for the current year, being an increase of Rs. 3,224-10-6. This is consequent chiefly on the increased rent demanded by Government for the land at Bori Bunder rented for stables, chawls, incinerator and workshops.

*8—Water-supply.*—This grant was passed at Rs. 22,650, an increase of Rs. 1,650 on the grant of Rs. 21,000 for the current year.

*9—Waterproof Clothing, &c.*—This grant was passed at Rs. 1,644-8-0, the same as for the current year.

*10—Halalkhor Branch.*—The grant for this branch was increased to provide for the employment of 30 additional halalkhors on Rs. 11-8-0 per mensem each. It was agreed that the schedule be amended accordingly and that the pay of one cart driver and 5 halalkhors be entered at Rs. 12 and Rs. 11½ per mensem each respectively instead of Rs. 13 per mensem each, the rate allowed for halalkhors and drivers who entered the service many years ago.

The estimate for Halalkhor Branch was passed at Rs. 4,46,744-5-3 as against Rs. 4,28,541-4-11 for the cur-

rent year, being an increase of Rs. 18,203-0-4 over the grant for the current year as under :—

Increases—

| | | Rs. | a. | p. |
|---|---|---|---|---|
| (*a*) | Superintendence ... ... ... | 42 | 0 | 0 |
| (*b*) | Labour ... ... ... ... | 11,538 | 0 | 0 |
| (*c*) | Feed of bullocks ... ... ... | 2,191 | 0 | 0 |
| (*f*) | Purchase of bullocks ... ... ... | 1,770 | 0 | 0 |
| (*g*) | Rent ... ... ... ... ... | 1 | 0 | 4 |
| (*i*) | Water-supply ... ... ... ... | 2,661 | 0 | 0 |
| | Total increase ... Rs. | 18,203 | 0 | 4 |

The total estimate for the Conservancy Branch was passed at Rs. 11,34,204-12-9 as against Rs. 10,87,503-1-11 for the current year.

The increases and decreases are—

| Increases— | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| 1.—Scavengering establishment. | | | | 4,226 | 0 | 0 |
| 2.—Labour, including feed of cattle— | | | | | | |
| *a*. Scavengering including carcass removal establishment ... ... | 3,876 | 0 | 0 | | | |
| *b*. Surface drain cleaning... | 5,162 | 0 | 0 | | | |
| | 9,038 | 0 | 0 | | | |
| *Less*—Decrease under C—gully flushing ... | 1,157 | 0 | 0 | | | |
| | | | | 7,881 | 0 | 0 |
| 3.—Disposal of Town Sweepings—B, Incineration. | | | | 2,727 | 0 | 0 |
| 6.—New stock—Purchase of bullocks ... ... | 8,990 | 0 | 0 | | | |
| *Less*—Decreases under dust-bins movable carts ... | 200 | 0 | 0 | | | |
| | | | | 8,790 | 0 | 0 |
| 7.—Rent ... ... ... ... | | | | 3,224 | 10 | 6 |
| 8.—Water-supply ... ... ... | | | | 1,650 | 0 | 0 |
| 10.—Halalkhor Branch ... ... ... | | | | 18,203 | 0 | 4 |
| Total ... Rs. | | | | 46,701 | 10 | 10 |

*III—Markets and Slaughter Houses.*—It was agreed by 6 votes against 1 vote that the salary of the Head Clerk be increased from Rs. 100 to Rs. 150 per mensem, rising by

annual increments of Rs. 10 per mensem, and that the schedule be amended accordingly. The grant for 1—Superintendence (general) was passed at Rs. 23,928 as against Rs. 23,554 for the current year.

The grants for 2—Superintendence at Bandora Slaughter Houses, and 3—Superintendence, private markets—were passed at Rs. 6,576 and Rs. 3,000 respectively, the same as those for the current year.

*4—Labour.*—The grant under this head was passed at Rs. 11,664, a decrease of Rs. 150 on the grant for the current year (Rs. 11,814), principally owing to the appointments of one halalkhor on Rs. 11½ per mensem and one cart driver on Rs. 12 per mensem, for latrine at Bandora, not being required in 1896-97. It was agreed that the schedule be amended accordingly.

*5—Lighting.*—This grant was entered at Rs. 16,073, including increases of Rs. 2 per mensem each allowed to one coalman and two coolies, being an increase of Rs. 372 over the grant of Rs. 15,701 for the current year on account of the provision made for the lighting of the new market at Colaba and the increases allowed to the above men. It was agreed that the schedule be amended accordingly.

*6—Meat Carriage.*—This grant was passed at Rs. 26,796-8-0, a decrease of Rs. 568 on the grant for the current year (Rs. 27,364-8-0).

*7, 8 & 9—Disposal of Offal, Stores and Contingencies.*—The estimates for these items were entered at Rs. 5,475, Rs. 2,150 and Rs. 4,008 respectively, as against Rs. 5,490, Rs. 2,150 and Rs. 2,713-8-0 for the current year.

*10—Repairs to Markets and Slaughter Houses.*—This grant was passed at Rs. 11,500 as against Rs. 18,000 for the current year.

*11—Rent, &c.*—This grant was passed at Rs. 7,893-2-9 as against Rs. 6,693-2-9 for the current year.

*12—Water-supply.*—This estimate was entered at Rs. 36,400, being an increase of Rs. 2,400 over the grant for the current year.

The total estimates for Markets and Slaughter Houses were passed at Rs. 1,55,463-10-9.

(*The grant for the current year is Rs.* 1,57,056-2-9.)

The decreases and increases are as under :—

Decreases—

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| 4.—Labour ... ... ... | 150 | 0 | 0 | | | |
| 6.—Meat carriage ... ... ... | 568 | 0 | 0 | | | |
| 7.—Disposal of offal ... ... | 15 | 0 | 0 | | | |
| 10.—Repairs, &c. ... ... ... | 6,500 | 0 | 0 | | | |
| | | | | 7,233 | 0 | 0 |

*Less*—Increases—

| | | | | | | |
|---|---|---|---|---|---|---|
| 1.—Superintendence (general) ... | 374 | 0 | 0 | | | |
| 5.—Lighting Markets and Slaughter Houses ... ... ... | 372 | 0 | 0 | | | |
| 9.—Contingencies— | | | | | | |
| Printing stationery, advertisements, &c. | Rs. 200 | 0 | 0 | | | |
| Peons' clothing, &c... | 1,094 | 8 | 0 | | | |
| | 1,294 | 8 | 0 | | | |
| 11.—Rent, &c. ... ... ... | 1,200 | 0 | 0 | | | |
| 12.—Water-supply ... ... ... | 2,400 | 0 | 0 | | | |
| | | | | 5,640 | 8 | 0 |
| Net decrease ... Rs. | | | | 1,592 | 8 | 0 |

*IV—Registration of Births and Deaths.*—The grant under this head was passed at Rs. 22,122.

(*The grant for the current year is Rs.* 20,634.)

The increase is on account of clothing, Rs. 1,488.

*V—Cemeteries.*—This grant was passed at Rs. 8,128-3-6 as against Rs. 7,933-3-6 for the current year.

The increases and decreases are as under :—

Increase—

| | Rs. | |
|---|---|---|
| 5.—Stores, &c.— | | |
| Firewood ... ... ... ... ... | 500 | |
| Clothing and overcoats to hearse drivers ... | 145 | |
| | 645 | |
| 7.—Repairs ... ... ... ... ... | 50 | |
| *Less*—Decrease under 2—Purchase of live stock ... | | 500 |
| Net increase ... Rs. | | 195 |

*VI—Laboratory.*—This grant was entered at Rs. 660, the same as for the current year.

*VII—Mahalaxmi Dhobiwada.*—This grant was passed at Rs. 34,386.

(*The grant for the current year is Rs.* 33,338.)

The increases are as follows :—

| | | |
|---|---|---|
| 2.—Peons' clothing ... ... ... ... | Rs. | 48 |
| 5.—Water-supply ... ... ... ... | „ | 1,000 |
| Total ...Rs. | | 1,048 |

*VIII—Infectious Diseases.*—This grant was passed at Rs. 6,494, the same as for the current year.

*IX—Milch Cattle Stables and Gowlies' Rooms.*—This estimate was entered at Rs. 10,238, being an increase of Rs. 296 over the current year's figures (Rs. 9,942), consequent on a charge of Rs. 96 for purchase of peons' clothing and Rs. 200, increase in water consumption.

The grants for X—Tank Conservancy (Rs. 6,144) and XI—The Rustomjee J. Dharamshala (Rs. 374) are the same as for the current year.

With a view towards balancing, as nearly as possible, the Income proper and Expenditure, the Acting Commissioner agreed to enter Rs. 20,000 under the head of anticipated savings under different major and minor heads of the Health Department Budget.

Besides this, there is the saving already taken credit for, by the reduction of the rate of Rs. 21 to Rs. 20 per pair per mensem for feed of bullocks, which gives Rs. 12,996, thus reducing the grand total from Rs. 14,23,156-11-0 to Rs. 14,C3,156-11-0. The total estimate for the Health Department, including General Supervision and Conservancy, Markets and Slaughter Houses, Registration of Births and Deaths, Cemeteries, Laboratory, Dhobiwada, Infectious Diseases, Milch Cattle Stables, Tank Conservancy, Dharamshala, and Contribution to Government for Vaccination was passed at Rs. 14,20,441.

(*The grant for the current year is Rs.* 13,71,684.)

*Statement of Loans Interest and Sinking Fund, &c.—Detailed Statement No.* 10.

The estimates under this head were passed at Rs. 21,24,300 as against the grant for the current year (Rs. 20,78,726), an increase of Rs. 45,574, consequent principally on full provision of sinking fund and interest being made for the loan of Rs. 23,25,000 for drainage, water, roads, and other works.

*Pensions and Gratuities—Detailed Statement No.* 11.

This estimate was passed at Rs. 50,000 as against the grant of Rs. 45,000 for the current year, or an increase of Rs. 5,000, for sundry pensions, gratuities, &c., to be paid during the year.

*Police Charges.—Summary of Expenditure.*

This grant was passed at Rs. 5,00,000. The original grant for the current year was Rs. 4,00,000, which was increased to Rs. 5,00,000 under the terms of the Corporation's Resolutions Nos. 7455 and 8977 of the 14th October and 7th November 1895 respectively.

*Education, including Veterinary College, &c., Contributions.—Summary of Expenditure.*

The estimate under this head was passed at Rs. 89,795, as against the grant of Rs. 89,435 for the current year, or an increase of Rs. 360, on account of Joint Schools Committee's establishment :—

| | | | |
|---|---|---|---|
| Primary education ... ... ... ... | Rs. | 59,135 |
| School for deaf and dumb mutes ... ... | „ | 1,800 |
| | Rs. | 60,935 |
| Veterinary College ... ... ... | „ | 2,500 |
| Victoria and Albert Museum ... ... | „ | 11,200 |
| Victoria Jubilee Technical Institute ... ... | „ | 10,000 |
| Joint Schools Committee's Establishment ... | „ | 5,160 |
| Total... | Rs. | 89,795 |

*Hospitals, &c.—Summary of Expenditure.*

The estimate under this head was passed at Rs. 57,000, the same as the grant for the current year.

*Discretional Contingencies.—Summary of Expenditure.*

The estimate under this head was entered at Rs. 7,000, the same amount as the grant for the current year.

*Auditors' Allowance.—Summary of Expenditure.*

The estimate under this head was passed at Rs. 10,000, the same as the grant for the current year.

*Election Expenses.—Summary of Expenditure.*

The estimate under this head was passed at Rs. 1,000, the same amount as granted for the current year.

*Municipal Buildings Fire Insurance Fund.—Summary of Expenditure.*

The estimate under this head was passed at Rs. 3,000, the amount sanctioned for the current year.

*New works to the debit of current revenue.—Detailed Statement No.* 12.

In accordance with Resolution No. 6101 passed by the Corporation on the 5th September last, Mr. Snow's estimates under the head of new works included "proportionate cost of office for the A Ward (Drainage Inspector on Mint Road)," Rs. 2,200, and provision of offices for the Buildings and Road Inspectors, A Ward, on the Municipal vacant ground in that road, Rs. 17,474, and for the erection of a shop on the ground at a cost of Rs. 4,335, or a total of Rs. 24,009. The estimates also included Rs. 12,878 for ward office and quarters for Water Inspector on the same plot. In order, however, to give effect to the principle adopted by the Standing Committee and the Corporation of endeavouring, as far as possible, to make the income and expenditure balance each other without impairing efficiency, Mr. Snow now informed the Committee that, in his opinion, the Corporation might be recommended to postpone the building of the ward offices and quarters in Mint Road, under which arrangement the estimate for new works paid for out of current revenue could be reduced to Rs. 48,218. This outlay would provide for the erection of the experimental shop in the road in question, and the result of reducing the estimate for new works from Rs. 80,770 to Rs. 48,218 would be that, adding the difference, Rs. 32,552, to the net reduction of Rs. 11,780 in the estimates for the Engineer's Department, and Rs. 20,000 in those of the Health Department, and allowing for an increase of Rs. 300 in the Corporation and the Standing Committee's establishment, the total estimate of expenditure under all heads would be reduced to Rs. 65,83,668, or to Rs. 17,968 only in excess of the estimate of income (Rs. 65,65,700).

The Committee expressed their entire concurrence with Mr. Snow, and the grant for new works was passed at Rs. 48,218 as follows :—

It was agreed that the following new works be included in the estimate.

| | Rs. | Rs. |
|---|---|---|
| *Drainage.* | | |
| 1. Miscellaneous Drainage Works ... | 5,000 | |
| 2. Barbed wire fence round the cooling tanks at Love Grove Pumping Station. | 1,047 | |
| 3. Extending the pavement around the Jacob's Circle Fountain ... ... | 578 | |
| 4. Water entrances, Clerk Road ... ... | 536 | |
| 5. Water entrance in Fort Street near the Bazar Gate Garden ... ... ... | 486 | |
| | | 7,647 |
| *Water Works.* | | |
| 6. Boundary stones around Vehar Lake... | | 600 |
| *Streets and Buildings.* | | |
| 7. Fencing the Municipal ground near the Khandia Tank ... ... ... | | 700 |
| *Sanitary and other miscellaneous works.* | | |
| 8. Latrines and urinals ... ... ... | 12,000 | |
| 9. Seven street-watering machines to be adapted for gully flushing—one for each ward ... ... ... ... | 5,975 | |
| 10. Constructing a shop on the vacant Municipal land at Mint Road ... | 4,335 | |
| 11. Converting old latrine at Golangi Hill to water carriage system and connecting it to the Parel village sewer. | 3,856 | |
| 12. Filling in portions of Haines Road Cemetery ... ... ... ... | 3,000 | |
| 13. Construction of permament man-holes over drains in A, B, C, D & E wards. | 2,000 | |
| 14. Shed for keeping distrained carriages for the Assesment Department ... | 1,864 | |
| 15. Rest-house at the Hindu Cemetery at Haines Road... ... ... ... | 1,004 | |
| 16. Wind pump mill to raise subsoil water in Kamathipura ... ... ... | 1,000 | |
| 17. Constructing a surface drain in the compound of the Bandora Slaughter-houses ... ... ... ... ... | 936 | |
| 18. Paving the passage at the north and west of the Fort Market ... ... | 903 | |
| 19. Boundary fence to the Dhobiwada ground between Arthur and Haines Roads ... ... ... ... ... | 822 | |
| 20. Paving ground under dust-bin carts ... | 560 | |
| 21. Iron seats at Hornby Vellard ... | 540 | |
| 22. Improving water supply and providing arrangements for flushing the old pattern latrines at the Halalkhor chawls in Cursetji Sukhlaji Street... | 252 | |
| 23. Cast-iron benches at the Apollo Bandar ... ... ... ... | 224 | |
| | | 39,271 |
| Grand Total ... | Rs. | 48,218 |

The estimate of investment of interest to be realized on the Sinking, Insurance, Worn-out Mains Renewal, and Premia Funds during 1896-97 was passed at Rs. 91,700 as detailed at page 5 of the Budget, being an increase of Rs. 14,200 over the grant of Rs. 77,500 for the current year consequent on increased interest estimated to be realized on the investments of the respective funds.

The total of the estimated expenditure for the year 1896-97 was thus passed at Rs. 65,83,668, or Rs. 2,28,502 more than for 1895-96.

The grand total of estimated expenditure for the year including Rs. 18,72,032, estimated balance at the close of the year, was passed at Rs. 84,55,700, being an increase of Rs. 3,96,400 over the estimate for the current year.

*Loan Works.*

The total estimate of income on account of Loan Works was entered at Rs. 6,33,206-12-7 including the opening balance of Rs. 1,75,820-12-7.

On the question of the proposed allowance of Rs. 150 per mensem to the Drainage Engineer on Special Duty in addition to his salary of Rs. 1,200, it was proposed by Mr. Ibrahim Rahimtoola, seconded by Mr. Abdalla M. Dharamsi—

That a conveyance allowance of Rs. 100 per mensem be granted to Mr. Smith.

*Amendment* proposed by Mr. Cuffe, seconded by Mr. Vincent—

That an allowance of Rs. 150 be granted to Mr. Smith in addition to his pay.*

On a division, the amendment was *carried* by 5 votes against 3 votes.

Regarding the question of a proposed increase of Rs. 25 per mensem to the Head Clerk, it was resolved, on the motion of Mr. Fazalbhoy Visram, seconded by Mr. Harkisondas Nurrotumdas, that the salary of the Head Clerk be increased from Rs. 100 to Rs. 115 per mensem.

The total of the estimated expenditure for Loan Works was passed at Rs. 4,59,421, leaving a closing balance of Rs. 1,73,785-12-7 on the 31st March 1897 as per detailed statement No. 13.

The establishment charges for the works to be carried out as thus passed amount to Rs. 48,724.

* *See* minutes of the meeting of 4th December 1895.

At the conclusion of the meeting the Chairman expressed the warm approval of the Committee of the care and assiduity bestowed by the Acting Commissioner in the framing of his estimates, the result being that the Committee are enabled to submit to the Corporation a Budget, in which for the first time for many years, the proposed expenditure only exceeds the estimated income by Rs. 17,968.

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BOMBAY, 27*th November* 1895.

AT the meeting of the Standing Committee held this day, there were present :

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*
ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; S. REBSCH, Esq., ASSOC. M.I.C.E.; ACCACIO G. VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E. P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the WATER ENGINEER; the DRAINAGE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 20th instant were signed.

Read and *recorded* the following :—

No. 5154.

GENERAL DEPARTMENT,
BOMBAY CASTLE, 26*th November* 1895.

RESOLUTION OF GOVERNMENT.—His Excellency the Governor in Council is pleased to appoint Mr. S. Rebsch, Assoc. M. Inst. C. E., to be a Member of the Municipal Corporation of Bombay and of the Standing Committee of the Corporation, *vice* Mr. P. J. FitzGibbon, with effect from the date of the resignation of the latter.

ALEX. R. KING,
*for* Secretary to Government.

TO THE MUNICIPAL SECRETARY.

The seal of the Corporation was affixed to deeds of contract with (1) Mr. Framji Sorabji, for the construction of the Inspector's quarters at Khaling and laskars' chawl at Tansa Lake ; (2) Mr. Pestonji Shapurji Mistri, for making certain additions and alterations to Garlick's incinerator at the Municipal Workshops ; (3) Messrs. Sullemanji Mula Abdulali & Co., for the supply of sand and shingle for filter No. I at Malabar Hill Reservoir ; and (4) with Messrs. John Fleming & Co., for the supply and fixing of two Glenfield sewage height recorders.

The seal was affixed to the following debentures :—2 consolidated debentures of the Tansa Water Works Loan, Nos. 14102 to 14121 and 14162 to 14181,

of Rs. 10,000 each, Rs. 20,000; 3 ditto ditto ditto Nos. 5168/77, 10133/42 and 14182/91, of Rs. 5,000 each, Rs. 15,000; 2 ditto ditto ditto Nos. 4755/62 and 5178/85, of Rs. 4,000 each, Rs. 8,000; 1 ditto ditto ditto No. 4928/31, of Rs. 2,000; 4 consolidated debentures of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 2260/79 N. N., 2280/99 N.N., 4800/19 N.N., and 4820/39 N. N., of Rs. 10,000 each, Rs. 40,000; 2 ditto ditto ditto Nos. 2300/9 N.N. and 4940/9 N.N., of Rs. 5,000 each, Rs. 10,000; 3 consolidated debentures of the Bombay Municipal 42 Lakhs Loan, Nos. 5910/29 to 5950/69, of Rs. 10,000 each, Rs. 30,000; 10 ditto ditto ditto of the 23¼ Lakhs Loan for Drainage and other works, Nos. 759/78 to 799/818, 955/74, 975/94, 1295/1314, 1422/41, 2258/77 to 2298/2317, of Rs. 10,000 each, Rs. 1,00,000; 12 ditto ditto ditto Nos. 819/28, 995/1004, 1315/24 to 1335/44, 1442/51, 1500/9, 2418/27 to 2448/57, 2581/90, of Rs. 5,000 each, Rs. 60,000; 1 ditto ditto ditto No. 849/54, of Rs. 3,000; 1 ditto ditto ditto No. 2399/2403, of Rs. 2,500; 4 ditto ditto ditto Nos. 829/32, 855/58, 1510/13, 2591/94, of Rs. 2,000 each, Rs. 8,000; 3 attested duplicates of the Tansa Water Works Loan, Nos. 13377/78 to 13381/82, of Rs. 1,000 each, Rs. 3,000; 3 ditto ditto Nos. 14307, 13865, 13989, of Rs. 500 each, Rs. 1,500; 3 ditto of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 7478 N.N., 2606 N.N., 2164 N.N., of Rs. 500 each, Rs. 1,500.

*Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 17370, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 9752.

At the Acting Commissioner's suggestion, it was agreed that the following be placed on the list of outstanding business:—

"Letter to the Secretary, No. 15080, dated 22nd ultimo, from the Acting Commissioner, requesting sanction of the Standing Committee and the Corporation to a grant of Rs. 1,280-6-11 from surplus cash balance to meet payment of certain bills from the annual repairs contractor for last year, which remained unpaid on account of there being no savings in the repairs grant of that year."

No. 9753.

Proposed by R. H. Vincent, Esq., C.I.E., seconded by T. W. Cuffe, Esq.—

That letter to the Secretary, No. 11837, dated 9th September last, and memorandum No. 15075, dated 22nd ultimo, from the Acting Commissioner, be forwarded to the Corporation for information with reference to their resolution No. 6258, dated 3rd September 1891.

That the Corporation be recommended to sanction the adjustment of the charges referred to in the said letter as follows:—Cost of filling in a portion of Babula Tank for (*a*) the construction of Fire Brigade Station, Rs. 20,620-14-11 to the debit of the loan ; (*b*) the construction of quarters for the Chief Inspector, Water Works, and sluicemen, Rs. 14,066-15-10, to the grant sanctioned in the Corporation's Resolution No. 11358 of 14th January 1892, out of savings on the allotments for different Water Works included in the previous loans ; (*c*) the improvement of Babula Tank Road, Rs. 5,901-3-5, to the debit of street improvement grant.

That the Corporation be recommended to sanction (1) the transfer of the site of the Chief Inspector's quarters, Water Works, from Babula Tank to the Municipal ground near Bhandarwada Reservoir, and (2) the revised estimates amounting to Rs. 18,757 and Rs. 6,013 respectively, for cost of quarters to be constructed for the Chief Inspector and sluicemen, Water Works Department.

*Amendment* proposed by S. Rebsch, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That the site originally sanctioned be adhered to and that the Commissioner be requested to report the financial position of the works including the cost of filling in."

No. 9754.

The amendment was *carried* as a substantive motion by 6 votes *against* 2 votes.

Considered the following :—

No. 16496 OF 1895-96.

BOMBAY, *13th November* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that, in response to the invitation of tenders for the supply of stoneware pipes, junctions, &c., required for portions of the Mazagon and of the Malabar Hill and

Cumballa Hill sewerage districts, two tenders have been received—one from Messrs. Richardson & Cruddas and the other from Messrs. Garlick & Co. The tender of the former is for pipes manufactured by Doulton & Co. of London, and that of the latter for pipes manufactured by Burn & Co. of Jabalpore and Ranigung.

2. I forward herewith the accompanying two tendered statements, from which it will be observed that the tender of Messrs. Richardson & Cruddas is higher than that of Messrs. Garlick & Co. by Rs. 11,617, although it is lower than the office estimates by Rs. 1,947.

3. The Special Drainage Engineer reports that, as Doulton & Co.'s pipes have hitherto been exclusively used in the Bombay Sewerage Works and have proved most satisfactory, it is very undesirable that pipes of another manufacture should now be introduced.

4. The Drainage Engineer, after recently testing Doulton & Co.'s pipes and those of Burn & Co., reports as follows :—

"Taking the results of the tests as a whole, there is not very much "difference between the respective pipes of the two makers except "in the important test for absorption. In this the pipes of Burn "& Co. are decidedly inferior, but there is no doubt that their "pipes on the whole are good, though not yet up to the standard of "Doulton & Co.'s. At present I see no reason for altering the "practice of using Doulton & Co.'s pipes adopted for so many years "by the Bombay Municipality in their sewerage works."

5. The Special Drainage Engineer states that the opinion of the Drainage Engineer is strengthened by the circumstance that the rates of Messrs. Garlick & Co., for all items outside the bill of quantities are higher than those of Messrs. Richardson & Cruddas except in respect of 4″ stoneware straight pipes in 2 feet lengths and 1 foot lengths so that any extension of a contract based on Messrs. Garlick & Co.'s tender including items outside the bill of quantities (except the two above mentioned) would be unfavourable as compared with a similar extension of a contract based on the rates of Messrs. Richardson & Cruddas.

6. Under the circumstances I request the sanction of the Standing Committee to the acceptance of the tender of Messrs. Richardson & Cruddas, amounting to Rs. 92,996.—I have, &c.,

P. C. H. SNOW, *Acting Commissioner.*

Proposed by S. Rebsch, Esq., seconded by A. G. Viegas, Esq.—

No. 9755. "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 16496, dated 13th instant, sanction be given to the acceptance of Messrs. Richardson and Cruddas' tender for the supply of stoneware pipes, junctions, &c., for portions of the

Mazagon and Malabar Hill and Khumballa Hill sewerage districts on the gravitation system at schedule rates aggregating Rs. 92,996."

*Carried.*

Read letter No. 16915, dated 20th instant, from the Acting Commissioner to the Secretary as under :—

SIR,—I have the honour to state that a provision of Rs. 4,100 has been made in the budget for the current year under the heading "Municipal Commissioner's Personal Office Establishment" to meet the charges on account of printing, including Annual Report, list of Municipal employés, and advertisements.

2. In April last, a bill amounting to Rs. 584 from the *Bombay Gazette* for printing the Municipal servants' lists for 1894, which was received on the 31st March 1895, was paid out of the current year's grant, as there was no sufficient balance available out of the last year's grant.

3. The charges for printing the Administration Report for 1894-95 have this year increased on account of the larger size of the book. There is now a balance of Rs. 149-13-5, and a bill amounting to Rs. 342-7-6 from the *Times of India* has yet to be paid.

4. It is therefore anticipated that about Rs. 1,000 are required to supplement the grant to meet all charges up to the end of the current year. I therefore request the sanction of the Standing Committee and the Corporation to defray the anticipated expenditure from the surplus cash balance, the state of which is as follows:

| | Rs. | a. | p. |
|---|---|---|---|
| Surplus ascertained after the closing of accounts for 1894-95... ... ... ... ... ... | 4,89,622 | 0 | 0 |
| Amount sanctioned by the Corporation from 1st April 1895 ... ... ... ... ... ... | 3,98,498 | 1 | 7 |
| Expenditure recommended for sanction ... ... | 2,210 | 6 | 11 |
| | 4,00,708 | 8 | 6 |
| Available balance ... | 88,913 | 7 | 6 |

I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That letter to the Secretary, No. 16915, dated 20th instant, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to an extra grant of Rs. 1,000 from surplus cash Balance to meet the printing charges up to the end of the current financial year of the Commissioner's Office."

No. 9756.

Read the following :—

No. 16869.

BOMBAY, *19th November 1895.*

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that there is no accommodation provided for the four biggaries attached to the Colaba Market. It is desirable that they should be located as near the market as possible in order to insure their presence in time for work in the market.

2. The Superintendent of Markets reports that these four biggaries cannot be accommodated in the Bori Bunder chawl as the accommodation at present provided there is not sufficient for the biggaries working at the Crawford Markets.

3. As there is no space available close to the Colaba Market, it is proposed to erect the quarters for these biggaries near the Fire Brigade Station at Colaba on the ground coloured red on the accompanying plan belonging to the Municipality. This building will be entirely detached from the Fire Brigade Station.

4. The Chief Officer of the Fire Brigade also requires detached accommodation for storing coal and other articles. At present there is a room provided below the staircase in the Fire Brigade Station which is used for the storage of coal, but the Chief Officer is of opinion—and I agree with him—that it is advisable to have a detached room for this purpose.

5. The Executive Engineer estimates the cost of constructing quarters for the Market biggaries at Rs. 2,764 and of constructing coal and store rooms at Rs. 1,173.

6. Under the circumstances I request the sanction of the Standing Committee and the Corporation to the proposals, the cost of the former being met from the savings in the sanctioned grant for the Colaba Market and the latter from the savings on the sanctioned grant for constructing the Colaba Fire Brigade Station.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 9757.

*Resolved* : "That letter No. 16869, dated 19th instant, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to (1) the grant of Rs. 2,764, to the debit of savings in the grant for the construction of the Colaba Market to meet the cost of constructing quarters to be rented to the four bigaries employed in that market on the site shown on the tracing forwarded with the letter; and (2) the grant of Rs. 1,173, to the debit of savings in the grant for constructing the Colaba Fire Brigade Station to meet the cost of providing detached accommodation adjoining the quarters, for the storing of coal and other articles required by the Brigade."

Considered the following :—

No. 17102 of 1895-96.

BOMBAY, 22*nd November* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that the Executive Engineer reports that gas lamp No. 1048 at Kalbadevi Road was damaged by a carriage belonging to Mr. Vithaldas Kanji on the 13th September last. The Gas Company have estimated the amount of damage at Rs. 55. Mr. Vithaldas acknowledges his liability, but has offered to pay a sum of Rs. 25 only, stating that the damage was purely the result of an accident. As, under section 332 of the Municipal Act, the owner is bound to make good the damage whether caused by negligence or accident, and as in this case there is nothing to show that the accident was not caused by negligent driving, there are no grounds for a compromise. The owner was therefore asked by the Executive Engineer to pay the full amount, and, as he has not yet done so, I request the sanction of the Standing Committee to a suit being filed against him for its recovery.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 9758. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 17102, dated 22nd instant, sanction be given to a suit being filed in the Court of Small Causes against Mr. Vithaldas Kanji for the recovery of Rs. 55, being the amount of damage done to gas lamp No. 1048, Kalbadevi Road, by his carriage and for which damage he is liable under the terms of section 332 of the Municipal Act III of 1888."

No. 9759. On the application of the Acting Commissioner, the following was allowed to be *withdrawn* for the present :—Letter to the Secretary, No. 17111, dated 22nd instant, from the Acting Commissioner, stating that Mr. Ranchordas Vithal has filed an appeal in the Small Causes Court in respect of the compensation payable to him for land acquired from his property at Bhuleshwar, admeasuring 20·04 square yards, for street improvement purposes. Adding that the applicant first demanded compensation at the rate of Rs. 150 per square yard and subsequently reduced it to Rs. 100 a yard. The Executive Engineer considers the reduced rate a fair value of the land in question, which has been agreed to. Requesting sanction to the suit being compromised as per section 517 (*h*) of the Municipal Act.

*Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 16904, dated 20th instant, sanction be given to the loan to the Bandora Municipality of a pipe-testing machine for a period of four months, or thereabout, on the following conditions: (1) hire to be paid at Annas 8 a day; (2) all damages to the machine to be made good at the expense of the Bandora Municipality; (3) the said Municipality to pay all expenses to which the Water Department, Bombay Municipality, may be put in consequence of removing the machine."

No. 9759*a*.

Read the following:—Letter No. 16913, dated 10th instant, from the Acting Commissioner to the Secretary as under:—

SIR,—I have the honour to state that, since the opening of the Fire Brigade Station at Naigaum Tank, Dadar, on the 1st June 1895, the shed at Duncan Road which was occupied by the men and appliances of the Fire Brigade has fallen vacant. The Executive Engineer reports that it is of no use to his department, and if it were demolished, the ground on which it stands cannot be utilized for any purpose. It is therefore proposed to let it to Mr. Currumsey Damjee, who offers Rs. 12 per mensem as rent and is willing to lease it for two years and is also prepared to defray all Municipal bills and taxes in respect thereof.

As the Executive Engineer recommends that the offer is a favourable one, I request the sanction of the Standing Committee, under section 92 (*b*), to my accepting it.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved*: "That letter to the Secretary, No. 16913, dated 20th instant, from the Acting Commissioner on the subject of the leasing of a disused Fire Brigade shed at Duncan Road to Mr. Currumsey Damjee for a period of two years at a monthly rental of Rs. 12, be referred back to the Acting Commissioner with the expression of the Committee's opinion that the shed in question should be let for one year."

No. 9760.

*Resolved*: "That the following be laid on the table:—Letter, dated 22nd instant, from Mr. Nanabhai R. Ranina stating that he has audited the weekly statements of receipts and disbursements at the end of each week for the month of October last and compared them with the general and subsidiary ledgers and journals and found them correct. Forwarding summary and statements of his scrutiny of the accounts."

No. 9761.

*Resolved* : " That the following be forwarded to the Acting Commissioner for favour of report :—Petition to the Chairman, dated 22nd instant, from Messrs. Gungadhur Vittoba, A. Gomes, and others, requesting that Coombharwara Street, near Takadevi Temple, Dadar, be lighted by the Municipality."

No. 9762.

*Resolved* : " That the following be forwarded to the Acting Commissioner for favour of disposal and that applicant be informed accordingly :—Letter, dated 23rd instant, from Mr. Gunpatrao Moroji Zaoba asking that compensation should be paid to him for land acquired for street improvement purposes from his premises at Girgam."

No. 9763.

*Resolved* : " That the following be *recorded*:—Memorandum No. 17129, dated 23rd instant, from the Acting Commissioner, forwarding analyses of water as under. The Health Officer states that the unfiltered Tulsi water, it will be observed, is at this season unusually pure. The greater purity must be ascribed to the higher level of the water in the lake or indirectly to more dilution during the rains and less consumption."

No. 9764.

No. I.

*Filtered Tulsi Water from the Distributing Basin of Malabar Hill Reservoir, taken on 4th November* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·015 |
| Albuminoid Ammonia | ·09 |

No. II.

*Unfiltered Tulsi Water taken from the Inlet Well of Malabar Hill Reservoir, on 4th November* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·01 |
| Albuminoid Ammonia | ·15 |

No. III.

*Unfiltered Tulsi Water taken from the fire hydrant on Tulsi Main, Gibbs Road, in front of Fire Brigade Station, on 4th November* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·015 |
| Albuminoid Ammonia | ·14 |

No. IV.

*Filtered Tulsi Water taken from the Clear Water Channel near the gauge, No.* 1 *Filter, of Malabar Hill Reservoir, on 4th November* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·01 |
| Albuminoid Ammonia | ·09 |

No. V.

*Filtered Tulsi Water taken from the 48" pipe in No. 3 Filter of Malabar Hill Reservoir, on 4th November* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia..... | ·02 |
| Albuminoid Ammonia..... | ·12 |

No. VI.

*Unfiltered Vehar Water taken from the Inlet Channel of the Bhandarwada Reservoir, at 9 a.m. on 4th November* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia..... | ·01 |
| Albuminoid Ammonia..... | ·15 |

No. VII.

*Filtered Vehar Water taken from No. 1 Filter Channel of the Bandarwada Reservoir, at 9 a.m. on 4th November* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia..... | ·025 |
| Albuminoid Ammonia..... | ·10 |

No. VIII.

*Tansa Water taken from the Strained Water Basin at Ghat Cooper Siphon Head, on 4th November* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia..... | ·01 |
| Albuminoid Ammonia ..... | ·10 |

The following return was read and *recorded* :—Return of fire at DeLisle Road, forwarded with the Commissioner's memorandum No. 16860, dated 19th November 1895.* No. 9765.

The following statement † was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 24th November 1895.

*Resolved* : " That the following be *recorded* :—Letter to the Secretary, No. 17309, dated 26th instant, from the Acting Commissioner reporting that the right of removing grass from the eastern slope of the Hornby Vellard has been sold to Luxuman Kamaji for Rs. 25 for a period of about two months ending 31st December next.‡ No. 9766.

Considered the following :—

No. 17306 OF 1895-96.

BOMBAY, *26th November* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that on the 15th ultimo the Acting Special Drainage Engineer reported that, as there were more than 400 men working in the Section of the Colaba Drainage District

* *See* Appendix B. † *See* Appendix C.

‡ This is the first time the right has been sold.

within the Cantonments, he considered that the Inspector in charge of the works should remain there the whole day and also be there before his men start and after they leave at night. Mr. Cooper, who was living with his family at Mahim, has therefore been asked to live on the works in a tent, and a small rowti has been provided for his cook. The rent of the tent and the rowti will be Rs. 25 per month. As Mr. Cooper will be put to an extra expense on account of his having to live separate from his family, I have granted him an allowance of Rs. 25 per mensem in addition to his salary, which is Rs. 150 per month.

The extra expenditure will be charged to the contractors. I therefore request the approval of the Standing Committee to the arrangement, which will continue during the time the work proceeds. The extra expense entailed by this arrangement will be amply recouped by the better supervision of the works.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 9767. *Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 17306, dated 26th instant, sanction be given to the allowance, in addition to his salary of Rs. 150 per mensem, of Rs. 25 per mensem to Mr. J. Cooper, Inspector in charge of the sewerage works within the Cantonment of Colaba, to pay for the hire of a tent and rowti at Rs. 25 per month required for the performance of his duties. The charge to be recovered from the contractors, on whose account the land sewerage works are being carried out departmentally."

No. 9768. *Resolved*: "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 17371, dated this day, and with reference to the Committee's resolution No. 9407, dated 20th instant, sanction be given to the substitution of the name of Mr. Sayaji Naguji for the names of Messrs. Sayaji Naguji & Co., as the contractor for carrying out works in pipe sewers, man-holes, automatic flush tanks, and metal vent-shafts in and for a portion of the Malabar Hill and Khumballa Hill sewrage districts."

No. 9769. The following return was read and *recorded*:—Return of fire, Delisle Road, Parel (Hope Mills, Co.) forwarded with the Commissioner's memorandum No. 17311, dated 26th November 1895.*

* *See* Appendix C.

It was agreed that the consideration of the following be postponed until next week and that, in the meanwhile, the Acting Commissioner be asked to report as to the provisions of the Act under which sanction is applied for :—

No. 17318 of 1895-96.

BOMBAY, *26th November* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—On the 24th February 1893, Mr. Rutanji Munchorji Dalal, on behalf of himself and Mr. Manchershaw Sorabji, informed the Municipality that a Municipal bond of Tansa Water Works Loan, bearing interest at 5 per cent. of the value of Rs. 500, No. 18519, purchased by them from Perozeshaw Sorabshaw Dalal, and with interest running from the 1st October 1891, was lost at Broach, and requesting that a duplicate bond of Rs. 500 should be issued to them. 2.—From enquiries made at the Bank of Bombay it appears that interest up to the 30th September 1891 on the debenture stated to have been lost was drawn by Mr. Vasudeo Krishnarao Dharyawan. There is no evidence to show how it came into the possession of Mr. Perozeshaw Sorabshaw Dalal, who is alleged to have sold it to the applicant and Mr. Munchershaw Sorabji. 3.—The Chief Accountant reports that no other party has come forward to claim a right in the debenture in question, although more than two years have elapsed since the loss was advertised in the *Bombay Government Gazette* and the *Gazette of India*. 4.—Under the circumstances I request the sanction of the Standing Committee to my authorizing the Bank of Bombay to pay to the applicant and Mr. Munchershaw Sorabji the accrued and the future interest on the debenture on their executing the necessary indemnity bond in conjunction with two approved sureties who should be owners of landed properties in Bombay and on payment of the usual fees charged by Government in such cases. The sanction of the Standing Committee is also requested to the principal amount being repaid to the parties six years after the date of repayment of the loan, *viz.*, 1st January 1933.—I have, &c.,

P. C. H. SNOW, *Acting Commissioner.*

Considered the following :—

No. $\frac{7188}{23}$ of 1895-96.

BOMBAY, *26th November* 1895.

To THE ACTING COMMISSIONER.

SIR,—I have the honour to state that Mr. H. Watson, Superintendent, Maintenance Branch, having secured passages by the mail steamer of Saturday next, the 30th instant, has requested me to arrange for his salary being paid to him on that date. The Chief

Accountant informs me that sanction of the Standing Committee will be necessary, and I therefore request that the necessary sanction be obtained. 2.—Mr. Watson will hand over charge after office hours on Saturday to Mr. Chaves. 3.—Pay-sheet will be duly submitted to the Chief Accountant.—I have, &c.,

S. TOMLINSON, M.I.C.E., Water Engineer.

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No. 14916 OF 1895-96.

BOMBAY, 27*th November* 1895.

Passed on to the Municipal Commissioner through the Chief Accountant in continuation of this office No. 14915, dated 27th November 1895.—M. C. MURZBAN, Executive Engineer, Municipality.

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No. 3537 OF 1895-96.

BOMBAY, 27*th November* 1895.

TO THE ACTING COMMISSIONER.

*Memorandum.*

The Water Engineer submitted to this office yesterday evening a pay-sheet of Mr. Watson's salary up to the 30th instant inclusive. But, as the latter is to proceed on leave out of India by the mail steamer sailing on the above date, his leave will commence on that date under article 359 of the Civil Service Regulations. I have therefore, pending the receipt of sanction, passed his salary up to the 29th instant and have kept a cheque ready for payment. 2.—As the salary for the current month will not be due until the 1st proximo, the sanction of the Standing Committee will have to be obtained to Mr. Watson's salary up to the 29th instant inclusive being paid to him on the 30th idem.—SORABJI NAVAROJI COOPER, Chief Accountant.

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No. 17436-A OF 1895-96.

27*th November* 1895.

Forwarded to the Municipal Secretary for favour of sanction of the Standing Committee.—P. C. H. SNOW, Acting Commissioner.

No. 9771.

*Resolved* : "That, with reference to memorandum No. 17436-A, dated this day, from the Acting Commissioner to the Secretary, sanction be given to Mr. H. Watson, Superintendent, Water Works Department, being allowed, on proceeding on leave from 30th instant, to draw his pay up to the 29th idem inclusive."

BOMBAY, *4th December* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A, LL.B.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; S. REBSCH, Esq., ASSOC. M.I.C.E.; ACCACIO G. VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.

P. C. H. SNOW, Esq., I.C.S. Acting Commissioner, ; the HEALTH OFFICER ; the DRAINAGE ENGINEER on special duty ; and the SECRETARY.

It was agreed that the words " an increase" be inserted in place of the words " an allowance of " on page 605 of the printed minutes of the special meeting held on the 25th ultimo, and that the words " in addition to his " be deleted from the same page.

With these alterations, the minutes of the meetings held on the 25th and 27th ultimo were signed.

The seal of the Corporation was affixed to deeds of contract with (1) Messrs. H. Cassum & Co., for the supply of clothing for the Water Works and Fire Brigade Departments ; (2) (in duplicate), with Messrs. Richardson and Cruddas for the supply of cast-iron pipes required for the Mazagon sewerage district ; (3) (in duplicate), with Messrs. Sullemanji Mulla Abdulali & Co., for works in pipe sewers, manholes, automatic flush tanks, &c., for the Mazagon sewerage district ; (4) (in duplicate) with Messrs. Sullemanji Mulla Abdulali & Co., for the supply of cast-iron and galvanized sheet-iron vent-shafts, &c., for portions of Mazagon and Malabar Hill and Khamballa Hill sewerage districts.

The seal of the Corporation was affixed to the following Municipal debentures :—2 Bombay Municipal Tansa Water Works Loan (new) debentures (5th instalment originally issued for a currency of 40 years to be exchanged for the equivalent amount for a currency of 50 years), Nos. 21133 and 21134, of Rs. 500 each, Rs. 1,000.

No. 10143. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 17889, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

*Resolved* : " That, as applied for by the Acting Com-
No. 10144. missioner in his memorandum No. 17647, dated 30th ultimo, sanction be given to the transfer of Rs. 375 from savings in the grant for drainage, section II-A, miscellaneous drainage, establishment and labour, to streets and buildings, section II, inspection and supervision, fees for summonses, to meet excess on the latter head, due to insufficient budget provision."

*Resolved* : " That, as applied for by the Acting Com-
No. 10145. missioner in his memorandum No. 17693, dated 2nd instant, sanction be given to the transfer of Rs. 43-8-9 from savings in the grant for markets and slaughter-houses, section IV, labour, to same head, section II, Superintendence, Bandora slaughter-houses, to meet charges for acting arrangements."

Read the following :—

No. 17642 of 1895-96.

BOMBAY, 30*th November* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that alternative tenders for the supply of disinfectants for one and three years respectively were invited, and in response five tenders have been received. From the accompanying tabulated statements showing the figures worked out at the various tender rates calculated on the approximate requirements for a month, it will be observed that three firms, *viz.*, Messrs. John Fleming & Co., Major Wild and Messrs. Leopold & Co., have tendered for one year's contract in accordance with the terms of the advertisement. Messrs. Ramchandra & Co. have tendered for a specified make of carbolic acid powder. Messrs. Ewart Latham & Co. have only tendered for one article—Jeye's Sanitary Powder. (2).—The tenders of Major Wild, Messrs. R. Ramchandra & Co. and Messrs. Ewart Latham & Co. have not been considered, as the rates of the former two are high and the third have only tendered for one article as described above. (3)—The rates of Messrs. John Fleming & Co. are in aggregate higher than those of Messrs. Leopold & Co., the great difference being in the rates for carbolic acid powder. In regard to these two firms, the Health Officer states as follows: "Messrs. John "Fleming & Co.'s powder is obviously of English manufacture ; "Messrs. Leopold & Co. are a new firm with, so far as I know, "no experience in regard to the manufacture of disinfectants, and I "have been informed by one of the partners in the firm that it was "their intention to get machinery to manufacture carbolic acid "powder locally. I do not think it is possible to manufacture locally "carbolic acid powder of such a character as would comply with the

" requirements of our contract. A special substance is required for " the basis and that substance cannot be obtained in this country. I " have no hesitation in recommending the acceptance of Messrs. " John Fleming & Co.'s tender for a year." (4.)—Under the circumstances I support the recommendation of the Health Officer and request the sanction of the Standing Committee to its acceptance.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Read also the following :—

BOMBAY, *3rd December* 1895.

To THE CHAIRMAN
of the Standing Committee, Bombay Municipality.

SIR,—On behalf of our clients, Messrs. Leopold & Co., we have the honour to address you as follows :—

Our clients have lately with others tendered for the supply of disinfectants to the Municipality and have reason to believe the tender they have made is at a lower figure than that of any other tenderer. They are, however, apprehensive that, although their tender is lower than others, there may be hesitation in accepting it, on the ground that they being a new firm it is doubtful whether they have the means at their disposal of carrying it out satisfactorily. Our clients therefore desire us to inform the Standing Committee that, as regards the item of carbolic acid powder, they have already imported steam machinery to manufacture the base of the powder and they undertake to import the carbolic acid direct from England. Our clients also desire us to inform the Standing Committee that they have submitted the powder manufactured by them to the Chemical Analyser to Government and have appended his certificate to their tender. This will convince the Standing Committee that our clients are fully able to manufacture this article satisfactorily. As regards the other items of the tender, our clients undertake to import them from England direct from the manufacturers. Our clients would also point out that, if their tender is accepted, the contract will be under the management of duly qualified pharmaceutical chemist. In order to further satisfy the Standing Committee of our clients' ability and *bona fide* intention of satisfactorily carrying out their contract if their tender is accepted, our clients will deposit security in Government promissory notes, Municipal bonds and other valuable securities to any amount not exceeding the full value of the contract the Standing Committee may ask for. Our clients respectfully request that, if their tender is the lowest, the Standing Committee will attach weight to the guarantees they offer and will give the tender their most favourable consideration, not only on account of the money saved to the ratepayers, but for the encouragement of local manufacturers.—We are, &c.,

PAYNE, GILBERT & SAYANI.

BOMBAY, *4th December* 1895.

THE CHAIRMAN
of the Standing Committee, Bombay Municipality.

SIR,—In continuation of our letter to you of yesterday's date, we beg to forward herewith a copy of the Chemical Analyser's certificate referred to in our said letter, and we shall be obliged by your kindly reading this together with our previous letter to your colleagues of the Standing Committee to-day.—We are, &c.,

PAYNE, GILBERT & SAYANI.

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GOVERNMENT LABORATORY,
BOMBAY, *23rd November* 1895.

MESSRS. LEOPOLD & Co.,
White House, Apollo Bunder, Bombay.

GENTLEMEN,—With reference to your letter of the 22nd instant, forwarding a bottle labelled "Carbolic Disinfecting Powder," I beg to state that the powder contains over 15 per cent. of carbolic acid.—Yours, &c.,

T. D. COLLIS BARRY,
Chemical Analyser to Government.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 10146. "That the tender of Messrs. Leopold & Co., for the supply for the year 1896-97 of disinfectants at the following rates be sanctioned :—

| | Rs. | a. | p. |
|---|---|---|---|
| Carbolic acid powder, per cask of 200 lbs. | 11 | 4 | 0 |
| Sanitas powder ... ... ... ... | 24 | 14 | 0 |
| Carbolic acid, per imperial gallon ... | 3 | 0 | 0 |
| Cresole do. do. ... ... | 2 | 12 | 0 |
| Phenyle do. do. ... ... | 3 | 0 | 0 |

Provided the firm, in addition to all other conditions of the contract, agree (1) to supply all the materials needed at least two months before they are required for use ; and (2) that, should the articles supplied be of quality inferior to the sealed samples, the Municipal Commissioner may replace them by telegraphic orders to England at the risk and cost of the firm.

"2. That, under the terms offered in Messrs. Payne, Gilbert and Sayani's letter of the 3rd instant, the deposit be fixed at 25 per cent. of the total value of the contract."

*Carried.*

Considered the following :—

No. 17699 of 1895-96.

BOMBAY, *2nd December* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to report the result of the tenders invited by public advertisement for hay and grain for 1896-97. Tenders were called for, for the supply of the above for one year and for three years. The tender of Mr. Bhojabhai Allarakhia is the lowest for hay as well as for grain, both for one year and for three years. The Health Officer reports that the samples for hay and grain lodged by the tenderer are very satisfactory. The totals are as under :—

| | For 1 year. | | | For 3 years. | | |
|---|---|---|---|---|---|---|
| | Rs. | a. | p. | Rs. | a | p. |
| Hay, &c. ... | 1,35,648 | 8 | 4 | 1,31,910 | 11 | 11 |
| Grain, &c. ... | 1,71,332 | 10 | 9 | 1,64,540 | 5 | 3 |
| Total Rs. | 3,06,981 | 3 | 1 | 2,96,451 | 1 | 2 |

The rates for one year give the rate for feed per pair at Rs. 19-14-11 per month, and those for three years at Rs. 19-4-2. If the tenders for one year are accepted, a saving of about Rs. 800 will be effected, as Rs. 20 has been entered in the budget for 1896-97 for the monthly feed of a pair of animals. I would, however, recommend the acceptance of the tenders for three years with the sanction of the Corporation as it would give an annual saving of about Rs. 11,000, and thus reduce the budget deficit of Rs. 17,968 to Rs. 6,968. The tenderer has stipulated in his tender that his last year's deposit should be transferred to the new contract, but as this would be inconvenient and impracticable, I propose he should furnish the requisite deposit within 15 days after the receipt by him of notice of acceptance of his tender as provided for in the terms of the tender; his deposit for the current year's contract will be refunded to him as soon as the contract for this year is satisfactorily completed. The following are the rates for one and three years :—

*To be delivered in Bombay.*

| | For three years. | | | | For one year. | | |
|---|---|---|---|---|---|---|---|
| | Rs. | a. | p. | | Rs. | a. | p. |
| Hay ... ... ... | 8 | 12 | 0 | per 1,000 lbs. | 9 | 0 | 0 |
| Green grass ... ... | 4 | 8 | 0 | " | 4 | 8 | 0 |
| Rice straw ... ... | 6 | 8 | 0 | " | 6 | 8 | 0 |
| Lucerne grass ... | 22 | 0 | 0 | " | 22 | 0 | 0 |
| Ooreed ... ... ... | 37 | 8 | 0 | " | 39 | 0 | 0 |
| Gram ... ... ... ... | 33 | 0 | 0 | " | 36 | 0 | 0 |
| Bran ... ... ... ... | 20 | 0 | 0 | " | 22 | 0 | 0 |
| Oil-cake ... ... ... | 42 | 8 | 0 | " | 45 | 0 | 0 |
| Salt ... ... ... ... | 41 | 0 | 0 | " | 42 | 0 | 0 |
| Barley... ... ... ... | 28 | 0 | 0 | " | 30 | 0 | 0 |
| Matra ... ... ... ... | 20 | 0 | 0 | " | 20 | 0 | 0 |
| Rice ... ... ... ... | 43 | 0 | 0 | " | 45 | 0 | 0 |

*To be delivered at Bandora Slaughter House.*

| | For three years. Rs. a. p. | | For one year. Rs. a. p. |
|---|---|---|---|
| Hay ... ... ... | ... 8 8 0 | per 1,000 lbs. | 8 12 0 |
| Green grass ... ... | ... 4 0 0 | ,, | 4 0 0 |
| Rice straw ... ... | ... 6 8 0 | ,, | 6 12 0 |

—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 10147. *Resolved*: "That letter No. 17699, dated 2nd instant, from the Acting Commissioner to the Secretary, be forwarded to the Corporation with the recommendation that sanction be given to the acceptance of the tender of Mr. Bhojabhoy Allarakhia, the lowest tender received for the supply of hay, grass, grain, and the undermentioned articles for a period of three years at the following rates :—

| | To be delivered in Bombay. Rs. a. p. | | To be delivered at Bandora. Rs. a. p. | |
|---|---|---|---|---|
| Hay ... ... | 8 12 0 | per 1,000 lbs. | 8 8 0 | per 1,000 lbs. |
| Green grass ... | 4 8 0 | ,, | 4 0 0 | ,, |
| Rice straw... ... | 6 8 0 | ,, | 6 8 0 | ,, |
| Lucerne grass ... | 22 0 0 | ,, | | |
| Cooreed ... ... | 37 8 0 | ,, | | |
| Gram ... ... | 33 0 0 | ,, | | |
| Bran ... ... | 20 0 0 | ,, | | |
| Oil-cake ... ... | 42 8 0 | ,, | | |
| Salt .. ... ... | 41 0 0 | ,, | | |
| Barley ... ... | 28 0 0 | ,, | | |
| Matra ... ... | 20 0 0 | ,, | | |
| Rice... ... ... | 43 0 0 | ,, | | |

No. 10148. It was agreed, with reference to the recommendation to the Corporation to sanction a contract as above for a period of three years at an estimated annual saving of Rs. 11,000, that this amount be taken credit for in the budget estimates for the ensuing year, and that the total estimate of income be entered at Rs. 65,65,700 and the total estimate of expenditure at Rs. 65,72,668 be entered in the budget to be now circulated to the Corporation, thus showing a difference of Rs. 6,968 between the income and expenditure for the year 1896-97.

No. 10149. *Resolved*: "That, with reference to letter to the Secretary, from the Acting Commissioner, No. 17422, dated 27th ultimo, the Standing Committee approve, under the terms of section 169 (2) of the Municipal Act, III of 1888, of a charge of Rs. 2 per day being levied for water supplied to the temporary works of the Bombay Tramway Company in Cruickshank and Hornby Roads respectively.'

*Resolved* : " That, with reference to their Resolution No. 7892, dated 24th October 1895, as per margin, and letter to the Secretary, No. 10687, dated 22nd August last, from the Acting Commissioner, the Corporation be recommended to sanction the carrying out, on the gravitation system, of the sewerage of certain portions of the Fergusson Road and Chinchpokli sewerage districts, at a cost of Rs. 81,617, together with Rs. 6,500 for pipe sewer in Fergusson Road and pipe sewer in Bapty Road, Rs. 5,455, or a grand total of Rs. 93,572, as provided at page 78 of the Loan Works Budget for 1895-96.

No. 10150.

" That the following be referred to the Standing Committee for Report :—
" ' Letter to the Secretary, No. 10687, dated 22nd August 1895, from the Acting Commissioner, forwarding proposals from the Special Drainage Engineer for the sewerage by gravitation of certain portions of the Fergusson Road and Chinchpokli sewerage districts at a cost of Rs. 81,617, as provided in the loan works budget for the current year (Loan Works).' "

" That, pending the raising of the said loan, the Corporation be further recommended to sanction the payment on account of these works of advances from loan and other available funds to be hereafter adjusted when the said loan has been so raised." *

*Resolved* : " That the following be *recorded* :—Letter to the Secretary, No. 17697, dated 2nd instant, from the Acting Commissioner, reporting, with reference to the Resolution of the Standing Committee, No. 7080, dated 9th October 1895, that, at the request of Mr. Hormusjee Merwanjee Nariclwalla, sanction has been accorded to the continuance of the lease of the ground purchased from him at Lawrence DeLima Street, to the end of January next, at the rate of Rs. 75 per month."

No. 10151.

Read the following :—

No. 3636 OF 1895-96.

BOMBAY, *4th December* 1895.

To THE COMMISSIONER.

SIR,—With reference to your No. 17641, dated the 30th ultimo, (received in this office on the 2nd instant), forwarding for report a copy of the Standing Committee's Resolution No. 9770, dated the 27th ultimo, I have the honour to state that, as under section 69 of the Municipal Act tenders for loans are disposed of by that body and as the loan debentures issued to the public are sealed with

* *See* Proceedings of the Corporation, dated 28th October 1895.

the Corporation's seal under their signature, sanction of the Committee was applied for the payment of interest and principal in the present case as was done in two former similar cases. 2.—As in the case of Government securities the sanction of Government has to be obtained in such cases, so in the case of Municipal debentures we have to obtain sanction of the Standing Committee which is the executive financial body of the Corporation. 3.—It will be seen from the former records of the Proceedings of the Standing Committee and the Corporation that in one of the two previous cases sanction of the then Town Council was obtained as per their Resolution No. 404, dated 25th May 1887, and in the other sanction of the Standing Committee was obtained as per their Resolution No. 2852, dated 31st July 1889.—I have, &c.,

SORABJI NAVAROJI COOPER, Chief Accountant.

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No. 17897 OF 1895-96.

BOMBAY, *4th December* 1895.

Forwarded to the Municipal Secretary in reference to the Standing Committee Resolution No. 9770 of the 27th ultimo.

P. C. H. SNOW, Acting Commissioner.

No. 10152.

*Resolved* : " That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 17318, dated 26th ultimo, sanction be given to the Commissioner's authorising the Bank of Bombay to pay to Messrs. Ratanji Muncherji Dalal and Munchershaw Sorabji the accrued and the future interest on debenture No. 18519 of the Tansa Water Works Loan bearing interest at 5 per cent. of the value of Rs. 500, which is stated to have been lost by them ; provided that they execute the necessary indemnity bond in conjunction with two approved sureties who should be owners of landed properties in Bombay, and pay the usual fees charged by Government in such cases.

" That sanction be also given to the principal amount being repaid to Messrs. Ratanji Muncherji Dalal and Munchershaw Sorabji six years after the date of repayment of the loan, namely, 1st January 1933, on their executing a further indemnity bond in conjunction with two approved sureties."

Read the following :—

No. 27022 OF 1895-96.

BOMBAY, 20*th November* 1895.

To THE MUNICIPAL COMMISSIONER.

MEMO.

The local measures necessary have been fully discussed in the last Annual Report and also in the quarterly reports. The local measures necessary for the improvement of the public health are :—

1. The removal of the refuse outside the island.
2. Drainage of the undrained districts.
3. Completion of connections between buildings and sewers.
4. The prevention of waste of water.
5. The amendment of the Municipal Act in regard to (*a*) buildings on old foundations, (*b*) the exclusion of the evidence of Municipal Officers in cases of nuisance.

These are the measures of the greatest importance—the measures necessary to secure an improvement, a permanent improvement of the public health—and I have been for years referring to them and urging that they should be carried out.

T. S. WEIR, Health Officer.

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No. 17098 OF 1895-96.

BOMBAY, 22*nd November* 1895.

Copy forwarded with compliments to the Municipal Secretary with reference to Standing Committee Resolution No. 8077 of 31st October 1894.

P. C. H. SNOW, Acting Commissioner.

No. 10153. *Resolved* : "That the following be *recorded* :—Memorandum No. 17098, dated 22nd ultimo, from the Acting Commissioner, forwarding, with reference to the Standing Committee's Resolution No. 8077 of 31st October 1894, memorandum from the Health Officer."

No. 10154. *Resolved* : "That the following be forwarded to the Acting Commissioner for favour of remarks :—Memorandum to the President from Mr. Saisha R. Naidoo, forwarding copy of a letter addressed by him to the Commissioner, on the subject of offer to erect a charitable drinking fountain at the junction of Hornby and Paltan Roads, or on any other prominent site."

No. 10155. *Resolved* : "That the following be forwarded to the Acting Commissioner for disposal and that the applicant be informed accordingly :— Letter to

the Chairman, dated 3rd instant, from Bai Jamnabai, widow of Jairam Hari, asking that compensation at the rate of Rs. 35 per yard be paid to her in respect of her property taken up for street improvement purposes at Vanka Moholla."

The following statement * was laid on the table :— Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 1st December 1895.

*Resolved* : "That the following be *recorded*:—Letter to the President, dated 2nd instant, from Mr. Adam Smith, stating that he would assume the duties of Municipal Auditor from the 3rd idem."

No. 10156.

Considered the following :—

No. 17714 of 1895-96.

BOMBAY, 2*nd December* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee Resolution No. 10136 of the 12th December 1894, sanctioning the institution of a suit in the High Court for the ejectment of Tatia Pandoo from the Tank Bunder burning and burial ground belonging to the Corporation, I have the honour to request further sanction, as advised by the Municipal Solicitors, to the suit being brought against Ananta Madan and such other persons as, the Commissioner is advised, should be made defendants in addition to Tatia Pandoo.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 17714, dated 2nd instant, and with reference to the Committee's resolution No. 10136 of the 12th December 1894 (sanctioning the filing of a suit in the High Court for the ejectment of Tatia Pandoo from the Tank Bunder burning and burial ground), sanction be now given to the said suit being filed against Tatia Pandoo, Ananta Madan and such other persons as, the Acting Commissioner is advised, should be made defendants."

No. 10157.

* *See* Appendix B.

BOMBAY, 11*th December* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*.

ABDALLA M. DHARAMSI, Esq., B.A., LL.B. ; COWASJEE HORMUSJEE, Esq., C.C.M.C. ; T. W. CUFFE, Esq. ; FAZULBHOY VISRAM, Esq., C.I.E. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; K. M. SHROFF, Esq. ; S. REBSCH, Esq., ASSOC. M.I.C.E. ; ACCACIO G. VIEGAS, Esq., L. M. & S. ; R. H. VINCENT, Esq., C.I.E.

P. C. H. SNOW, Esq. I.C.S., Acting Commissioner ; the DRAINAGE ENGINEER, on special duty ; and the SECRETARY.

The minutes of the meeting held on the 4th instant were signed.

The seal of the Corporation was affixed to deed of contract with Mr. Shankarao Baba for the supply of house number plates.

The seal was affixed to the following Municipal debentures :—6 attested duplicates of the Bombay Municipal (Drainage) Loan of 1878, Nos. 3157 to 3162, of Rs. 500 each ; one attested duplicate of consolidated debenture of the Bombay Municipal (Drainage) Loan of 1878, Nos. 1915/1920, of Rs. 3,000 ; 210 attested duplicate debentures of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 4 N.N., 35 N.N., 37 N.N., 38 N.N., 41 N.N., 42 N.N., 49 N.N. to 51 N.N., 301 N.N., 458 N.N. to 460 N.N., 463 N.N., 469 N.N., 470 N.N., 479 N.N., 636 N.N. to 649 N.N., 763 N.N., 764 N.N., 1015 N.N., 1016 N.N., 1135 N.N., 1136 N.N., 1143 N.N. to 1158 N.N., 1219 N.N., 1316 N.N. to 1319 N.N., 1364 N.N. to 1367 N.N., 1441 N.N., 1605 N.N., 1711 N.N. to 1713 N.N., 1718 N.N., 1745 N.N., 1746 N.N., 1793 N.N., 1954 N.N. to 1959 N.N., 1983 N.N., 2045 N.N., 2057 N.N., 2082 N.N., 2083 N.N., 2109 N.N., 2323 N.N. to 2325 N.N., 2415 N.N., 2416 N.N., 2426 N.N. to 2443 N.N., 2529 N.N., 2580 N.N., 2599 N.N. to 2604 N.N., 2607 N.N. to 2609 N.N., 2644 N.N., 2655 N.N., 2770 N.N. to 2794 N.N., 2831 N.N., 2847 N.N. to 2850 N.N., 2862 N.N., 2930 N.N., 2940 N.N. to 2956 N.N., 3192 N.N. to 3195 N.N., 3257 N.N., 3305 N.N., 3319 N.N., 3323 N.N., 3324 N.N., 3331 N.N., 3346 N.N. to 3358 N.N., 3370 N.N. to 3380

N.N., 3591 N.N. to 3594 N.N., 4963 N.N. and 5072 N.N. to 5074 N.N., of Rs. 500 each ; 6 attested duplicate debentures of the Bombay Municipal Sanitary Works Loan of 1888, Nos. 295/96 to 299/300 and 401/2 to 405/6, of Rs. 1,000 each ; 1 consolidated debenture of the Bombay Municipal Sanitary Works Loan of 1888, Nos. 61/66, of Rs. 3,000 ; 1 ditto ditto ditto ditto Nos. 51/60, of Rs. 5,000 ; 2 attested duplicate debentures of the Bombay Municipal Drainage and Water Works Loan, Nos. 9 and 10, of Rs. 500 each ; 2 attested duplicate debentures of the Bombay Municipal Loan for Drainage and Water Works, Markets and Roads, Nos. 802/11 and 812/21, of Rs. 5,000 each ; 26 attested duplicates of the Bombay Municipal 35 Lakhs Various Sanitary Works Loan debentures, Nos. 28, 35, 46 to 48, 83, 86, 105, 164 to 168, 1912, 2035 to 2037, 2041, 2042, 2055, 2213, 2214, 2218, 2219, 2306 and 2307, of Rs. 500 each ; 1 ditto ditto ditto No. 203/4, of Rs. 1,000 ; 2 ditto ditto ditto Nos. 4471/80 and 4501/10, of Rs. 5,000 each ; 2 ditto ditto ditto Nos. 3401/20 and 3421/40, of Rs. 10,000 each ; 1 consolidated debenture of the Bombay Municipal 35 Lakhs Various Sanitary Works Loan, No. 2230/2235, of Rs. 3,000 ; 1 ditto ditto ditto ditto ditto Nos. 1732/1740, of Rs. 4,500 ; 2 consolidated debentures of the Bombay Municipal 35 Lakhs Various Sanitary Works Loan ; Nos. 1537/1546 and 1867/76, of Rs. 5,000 each ; 10 ditto ditto ditto ditto ditto Nos. 1477, 1496 to 1517, 1536, 1712, 1731, 6001/6020, 6021, 6040, 6041/6060 to 6081/6100 and 6205/6224, of Rs. 10,000 each ; 8 attested duplicates of the Bombay Municipal Tansa Water Works Loan debentures, Nos. 13917, 15475 to 15480 and 15547, of Rs. 500 each ; 10 ditto ditto ditto ditto ditto Nos. 897/898, 923/924, 13241/42 to 13251/52, 20699/20700, and 20701/2, of Rs. 1,000 each ; 2 attested duplicate debentures of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 456 and 457 N.N., of Rs. 500 each ; 42 attested duplicates of the Bombay Municipal Tansa Water Works Loan Debentures, Nos. 35 to 37, 51 to 53, 76, 108 to 110, 112 to 116, 288, 289, 465, 466, 574, 744 to 749, 799, 800, 2163, 2164, 2174 to 2177, 2180, 3301 to 3304, 3354, 5522, and 13669, of Rs. 500 each.

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 18450, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 10536.

Read letter No. 18018, dated 5th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to the Standing Committee Resolution No. 9767 of the 27th ultimo, I have the honor to state that Mr. J. Cooper was recommended for a monthly allowance of Rs. 25 in addition to his salary exclusive of the rent of Rs. 25 for the tent for himself and rowti for his cook. The rent for the tent and the rowti was given in my letter No. 17306 of the 26th *ultimo* for the information of the Standing Committee. Under the circumstances I request that the Resolution of the Standing Committee may be amended accordingly.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by R. H. Vincent, Esq., seconded by Fazulbhoy Visram, Esq., C.I.E.—

"That, with reference to the Committee's Resolution No. 9767, dated 27th ultimo, sanctioning an allowance of Rs. 25 per mensem to Mr. J. Cooper, Inspector in charge of the sewerage works, within the cantonment limits of Colaba, to pay for the hire of a tent and rowti at Rs. 25 per month for the performance of his duties, sanction be now given, as applied for by the Acting Commissioner in his letter to the Secretary, No. 18018 of the 5th instant, to the payment of an allowance of Rs. 25 per mensem to Mr. Cooper during the time he is resident in Colaba, in addition to his salary of Rs. 150 per mensem, and exclusive of the rent of Rs. 25 for the tent and rowti. The charge to be recovered from the contractors on whose account the sewerage works are being carried out departmentally."

No. 10537.

*Carried* by 6 votes *against* 1 vote.

*Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 17896, dated 6th instant, from the Acting Commissioner, reporting that he has sold the right of tapping 24 date trees in the

No. 10538.

Victoria Gardens, up to the end of July 1896, to Mr. Cowasjee Dhunjeebhoy Toddiwalla at the rate of Rs. 5 per tree, on condition that he pays Rs. 20 for each tree that may die before the term expires by overtapping or from any cause connected with the tapping."

*Resolved*: "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 17832, dated 4th instant, sanction be given to the payment, through Messrs. Coutts & Co. of London, monthly in arrears, of the leave allowance due to Mr. H. Watson, Water Works Department, on his personal application, or on production of life certificate and a duly signed authority and receipt."

No. 10539.

Considered the following :—

BOMBAY, *3rd December* 1895.

The Sub-Committee of the Standing Committee, appointed, as per margin, on the 20th November last, beg to report that having examined, on the tracing accompanying the Acting Commissioner's letter No. 14807 of the 16th October (appended hereto) and on the 29th ultimo inspected First Marine Street, accompanied by the Executive Engineer, they are of opinion that the proposal to purchase properties Nos. 9-E and 23 on the tracing should be abandoned for the present, and that the Acting Commissioner should be authorized to open negotiations for the acquisition of properties shown in yellow colour on the tracing and marked C, D, F and G, the Executive Engineer being of opinion that the cost of the purchase thereof, together with that of plots $\frac{A}{4}$ and $\frac{B}{5}$* already acquired, will not exceed the total outlay sanctioned by the Corporation—Rs. 33,883. The Acting Commissioner should be empowered to offer the owner of property $\frac{A}{4}$ Rs. 13,107. If the properties marked $\frac{A}{4}$, $\frac{B}{5}$, $\frac{C}{8}$, $\frac{D}{10}$, $\frac{E}{10\text{-}A}$, $\frac{G}{10\text{-}B}$ cannot be acquired by private

"That a Sub-Committee, consisting of the Chairman, the Hon'ble Mr. Javerilal U. Yajnik, Mr. K. M. Shroff, No. 9421. Mr. Cowasjee Hormusjee, and Mr. Vincent, be appointed to report on the following :— Resolution of the Corporation, No. 9229, dated 14th instant, as under :—'That the following be referred to the Standing Committee for report :— Letter to the Secretary, No. 14807, dated 16th October 1895, from the Acting Commissioner, on the subject of the improvement of First Marine Street.'"

* The last mentioned property has already been acquired.

negotiations within the sanctioned sum of Rs. 33,883, the Municipal Commissioner should be authorized to acquire those which cannot be purchased within the Executive Engineer's estimate under the Land Acquisition Act. The acquisition of property marked No. 23 should, in the opinion of the Sub-Committee, be deferred until property marked No. 22 is also acquired.

If the alterations now suggested are carried out, a very considerable improvement of the thoroughfare will have been commenced and in course of time the provisions of the set-back sections of the Municipal Act will enable the Corporation to complete the improvement within the limits of a fair expenditure.

BHALCHANDRA KRISHNA.
R. H. VINCENT.
COWASJEE HORMUSJEE.

Proposed by Cowasjee Hormusjee, Esq., seconded by S. Rebsch, Esq.—

No. 10540. "That the report of the Sub-Committee, dated 3rd instant, on the question of the improvement of First Marine Street, be approved and adopted and that the same be forwarded to the Corporation with reference to their Resolution No. 9229, dated 14th ultimo, as the report of the Standing Committee, and with the recommendation (1) that the proposed purchase of properties Nos. 9-E and 23 therein referred to and shown on the tracing accompanying the report should be postponed for the present; (2) that the Acting Commissioner be authorised to negotiate for the acquisition of the properties shown in yellow colour on the tracing and marked thereon C, D, F, G; (3) that he be empowered to offer the owner of property $\frac{A}{4}$ Rs. 13,107; (4) that the acquisition of property marked No. 23 on the tracing be deferred until property marked No. 22 is acquired.

"That the cost of the acquisition of properties C, D, F, G and $\frac{B}{5}$ be met from the grant of Rs. 33,883 already sanctioned by the Corporation."

*Carried* by 7 votes *against* 2 votes.

No. 10541. *Resolved*: "That the Progress Report of new works in course of construction up to the end of June last be brought on for consideration next week."

*Resolved*: "That, as applied for by the Acting Com-
No. 10542. missioner, in his letter to the Secretary, No. 18136, dated 6th instant, sanction be given, under the terms of section 185 of the Municipal Act, to a compounded charge of Rs. 8-14-1 being made from 12th ultimo to the end of the current official year against Mr. Ali Bin Amir, in lieu of the tax he would otherwise have to pay in respect of the commission stable opened by him at ward No. 3877 (9), Street No. 64, Ripon Road."

It was agreed that the consideration of the question of the sale of disused chowki at Mahaluximi be postponed pending the receipt of the report from the Acting Commissioner.

*Resolved*: "That the following be forwarded to the
No. 10544. Acting Commissioner for favour of report:— Resolution of the Corporation, No. 10256, dated 5th instant, as under:—'That the Standing Committee be requested to recommend the Corporation to provide from surplus cash balance for the thorough improvement of the open side gutters in Girgam, as they are, in their present ill-constructed condition, a pregnant source of nuisance.'"

*Resolved*: "That the following be *recorded*:—Memo-
No. 10545. randum No. 18125, dated 6th instant, from the Acting Commissioner, reporting, with reference to the Standing Committee's Resolution No. 4484, dated 3rd October 1888, the following transfers on the 28th ultimo to the Municipal general fund pass-book:—(*a*) From the 44 Lakhs Sanitary Works Loan Deposit Account No. 1, Rs. 11,510; (*b*) from the 27 Lakhs Drainage and Water Works Loan Deposit Account, Rs. 848-14-0; (*c*) from the 7 Lakhs Sanitary Works Loan Deposit Account No. 2, Rs. 2,496-13-0; (*d*) from the 12 Lakhs Drainage and Water Works Loan Deposit Account, Rs. 8,212-12-0; (*e*) from the Miscellaneous Works Loan (Rs. 10,08,500) of 1888-89 Deposit Account, Rs. 7,984-15-0; (*f*) from the Agripada House Sullage Water Connections Loan (Rs. 2,48,000) Deposit Account, Rs. 549; (*g*) from the 8 Lakhs Municipal Building Loan Deposit Account, Rs. 1,685-5-0; (*h*) from the 4½ Lakhs Fire Brigade Quarters and Stations Loan Deposit Account, Rs. 119-13-0;

(*i*) from the 23¼ Lakhs Loan for Drainage and Water Works Loan Deposit Account, Rs. 3,950 ; (*j*) from the Surplus Cash Deposit Account, Rs. 55,704-9-0. Total Rs. 93,062-1-0.*

Read the following :—

No. 18020 of 1895-96.

BOMBAY, *5th December* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward an estimate of the cost of structural alterations to Malabar Hill filters. The works proposed are—

1. Construction of clear water and distributing channels.
2. Providing a regulating and measuring weir for each filter.
3. Providing charging, cleaning, refiltering and waste pipes.
4. Providing air escapes from the drains of the filters.

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* The Chief Accountant reports to the Acting Commissioner that the balances remaining to the credit of the above deposit accounts, after effecting the transfers now reported, stand as under :—

| | | | | | | |
|---|---|---|---|---|---|---|
| (*a*) | In 3½ % Government Paper for ... | Rs. 3,99,000 | | | = Rs. | 3,90,510-10- 4 |
| (*b*) | In 5 % Municipal Debentures for ... | „ 34,000 | | | = „ | 34,000- 0- 0 |
| (*c*) | In do. do. ... | „ 1,00,000 | | | = „ | 1,00,000- 0- 0 |
| (*d*) | In 3½% Government Paper for ... | „ 2,35,000 | | | = „ | 2,34,118-12- 0 |
| (*e*) | In 5 % Municipal Debentures for... | „ 2,50,000 = | Rs. | 2,50,000- 0- 0 | | |
| | In 3½ % Government Paper for ... | „ 1,00,000 = | „ | 99,625- 0- 0 | | |
| | | | | | „ | 3,49,625- 0- 0 |
| (*f*) | In 5% Municipal Debentures for ... | „ 21,000 | | | = „ | 21,000- 0- 0 |
| (*g*) | In do. do. ... | „ 67,500 | | | = „ | 67,500- 0- 0 |
| (*h*) | In 4% Municipal Debentures for ... | „ 6,000 | | | = „ | 6,000- 0- 0 |
| (*i*) | In 3½ % Government Paper for ... | „ 1,18,000 = | „ | 1,17,287- 8- 0 | | |
| | In Fixed Deposit lodged for a term of one year with— | | | | | |
| | The Comptoir National d' Escompte de Paris.. | „ 1,50,000 | | | | |
| | The Credit Lyonnais ... ... | „ 1,50,000 | | | | |
| | The Hongkong and Shanghai Banking Corporation... | „ 1,50,000 | | | | |
| | | | „ | 4,50,000- 0- 0 | | |
| | In Cash ... ... | ..... | „ | 1,75,000- 0- 0 | | |
| | | | | | „ | 7,42,287- 8- 0 |
| (*j*) | In 5 % Municipal Debentures for ... | „ 15,41,000 = | „ | 15,41,500- 0- 0 | | |
| | In 4 % do. ... | „ 65,000 = | „ | 65,000- 0- 0 | | |
| | In 3½ % Government Paper for ... | „ 2,71,000 = | „ | 2,81,125- 0- 0 | | |
| | | | | | „ | 18,87,625- 0- 0 |

The Executive and Water Engineers agree that such arrangements are absolutely necessary for the proper working of the filters and that they should be carried out as soon as practicable. The purpose of these alterations has been explained to the Corporation in papers previously printed, and, as I believe there is unanimity as regards their necessity, I need not now go into details.

2. The estimated cost of the works is Rs. 14,400. The Corporation in their Resolution No. 3807 of the 15th of July last, having decided that it was undesirable to proceed with the pointing of the partition walls of the vaults under the filters, I propose to carry out the works now proposed from the funds thus set free. The estimated cost of the pointing was Rs. 20,746. This sum formed part of the loan of Rs. 75,000 sanctioned by the Corporation on the 6th February 1893, under resolution No. 11759, for "further alterations and improvements, Malabar Hill reservoir." I request the Standing Committee to recommend the Corporation to sanction the execution of the works accordingly.

3. It is not desirable to defer sanction to these works until after the Corporation have decided other matters connected with the Tulsi supply, such as the uncovering of the filters or their better ventilation, because, whatever decision be arrived at on these points, the works now proposed will still be necessary.

Should the Corporation decide later on to construct the additional filter already recommended by the Standing Committee and the Special Water Committee, the estimated cost of those works will be reduced from Rs. 1,86,000 to about Rs. 1,72,000. The estimate of Rs. 1,86,000 provided for the above alterations to the existing filters.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 10546. *Resolved:* "That letter to the Secretary, No. 18020, of the 5th instant, be printed on the minutes of this day's meeting and brought on for consideration at the next meeting, and that in the meantime the estimates attached to the letter be circulated."

No. 10547. The following returns were read and *recorded*:—Returns of fires at Nesbit Lane (Mazagon), Matunga Road, Haines Road, Esplanade Road, and Currey Road, forwarded with the Commissioner's memorandum No. 17786, dated 3rd December 1895.*

The following statement† was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 8th December 1895.

* *See* Appendix C. † *See* Appendix B.

Considered the following :—

No. 18342 OF 1895-96.

BOMBAY, 10*th December* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honor to state that Mr. Hormusjee Kharshedji Kapadia has applied for permission to erect a building at DeLima Street. It is shown in red scoring on the accompanying tracing and it is proposed to build it over a portion of the ground required for the frontage of the proposed new Wari Bunder Road. Under the circumstances I request the sanction of the Standing Committee to disapprove of the proposal to build on the frontage ground under section 348 (1)—(*b*). The Standing Committee have sanctioned, under their Resolution No. 7069 of the 9th October last, the acquisition of the ground under the Land Acquisition Act, and the necessary application to Government has been made.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, with reference to letter to the Secretary, No. 18342, dated 10th instant, from the Acting Commissioner, the Standing Committee assent to the Acting Commissioner disapproving of Mr. Hormusjee Kharshedji Kapadia's application to build on a portion of the ground required for the frontage of the proposed new Wari Bunder Road at DeLima Street as shown in red colour on the tracing accompanying the foregoing letter as part of the site of Mr. Kapadia's proposed building is being taken up under the terms of the Land Acquisition Act for the line of the said new road."

No. 10548.

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 18375, dated 10th instant, sanction be given to the acceptance of the tender of Messrs. Littlewood and Pallonjee, the lowest of the three tenders received, for laying 12″ water main in Purbhadevi Road at schedule rates, aggregating Rs. 2,632-12-0 *plus* 10 per cent. contingencies, Rs. 263-4-0—total Rs. 2,896—to the debit of the sanctioned grant of Rs. 25,870."

No. 10549.

Read letter No. 18383 of the 10th instant from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to the Standing Committee Resolution No. 9757 of the 27th ultimo, I have the honor to state that rent is charged only to the Health Department bigaries for occupying Municipal chawls or chawls rented by the Municipality. The market bigaries have hitherto been allowed free quarters. Under

the circumstances I request that no rent be charged to the Colaba Market bigaries for the quarters to be constructed for them and that the resolution of the Standing Committee may be amended accordingly.— I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 10550. *Resolved*: "That, with reference to the Standing Committee's Resolution No. 9757, dated 27th ultimo, and letter from the Acting Commissioner to the Secretary, No. 18383 of the 10th instant, sanction be now given to the amendment of the terms of the said resolution by the omission of the words 'to be rented to the four bigaries employed in that market,' inasmuch as market bigaries are allowed free quarters."

The following returns were read and *recorded* :—

No. 10551. Returns of fires at Ripon Road, Popalwadi (Bhuleshwar Road), Worli Road, Kazi Syed Street (Mandvi), Bengalpura Street (Carnac Road), Bhendy Bazar (Parel Road), and Trimbuk Parshram Street, forwarded with the Commissioner's memoranda Nos. 18332 and 18334, dated 10th December 1895.*

No. 10552. *Resolved*: "That, as applied for by the Acting Commissioner in his letters to the Secretary, Nos. 18396 and 17111, dated 10th instant and 22nd ultimo, respectively, the Standing Committee approve, under the terms of section 517 (*h*) of the Municipal Act, of the suit filed by Mr. Ranchordas Vithal in the Court of Small Causes, in respect of compensation payable to him for 20·04 square yards or thereabout of land acquired from his premises at Bhuleshwar for street improvement purposes, being compromised on payment of compensation to him at the rate of Rs. 100 per square yard."

No. 10553. *Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 18449, dated 11th instant, sanction be given to the acceptance of the offer of Messrs. Sullemanjee Mulla Abdulalli & Co., for the supply of coal arrived by ship on 8th instant, and to arrive on or about 12th or 13th idem, and to be delivered at Love Grove Pumping Station—125 tons of Powell's Duffryn Cardiff coal at

* *See* Appendix C.

Rs. 21-6-0 per ton and 125 tons of Davison's West Hartley coal at Rs. 20-2-0 per ton. The cost to be debited to the grant for coal for the pumping station.

"That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders which would otherwise be necessary as the present arrangements for the purchase of coal have proved advantageous to the Municipality."

It was agreed that the next meeting of the Committee be held on Thursday, 19th instant, at 3 p.m.

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BOMBAY, *19th December* 1895.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*.

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; IBRAHIM RAHIMTOOLA, Esq.; K. M. SHROFF, Esq.; S. REBSCH, Esq., ASSOC. M.I.C.E.; ACCACIO G. VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 11th instant were signed.

The seal of the Corporation was affixed to deeds of contract (1) (in duplicate) with Messrs. Sayaji Naguji & Co. for works in pipe sewers, manholes, automatic flush tanks and metal vent shafts in and for a portion of the Malabar Hill and Khamballa Hill sewerage districts; and (2) with Messrs. C. J. Khambatta & Co. for the supply of 100 tons of West Hartley coal and 200 tons of Cardiff coal.

No. 10778. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 19055, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 10779. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 18632, dated 12th instant, from the Acting Commissioner, reporting that he has sold by public auction the right of gathering fruits from the trees standing in the garden lately acquired from Bai Sonabai, widow of Rustomjee

Hormusjee Bamjee, at Parbhadevi Road, for the construction of one of the proposed roads in the northern part of the Agripada district and of occupying the building there for a period of one year ending 10th December 1896 to Mrs. Mary Pereira for Rs. 70."

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 18743, dated 14th instant, sanction be given, under the terms of section 69 (*e*) of the Municipal Act, to the variation of contract with Messrs. Richardson & Cruddas for the supply of stoneware pipes, junctions, &c., for portions of the Mazagon and Malabar Hill sewerage districts, whereby the period for commencement and completion of delivery mentioned in clause XI of the contract shall be extended by one month, namely, from 15th February to 15th July 1896, instead of the dates being from 15th January to 15th June."

No. 10780.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 18633, dated 12th instant, the Standing Committee approve of a suit being filed in the Court of Small Causes against Mr. Edaljee Hormusjee, livery stable-keeper, for the recovery of Rs. 58-2-0, being the amount of damage done by his carriage to gas lamp No. 2826, Walkeshwar Road."

No. 10781.

In accordance with notice, it was proposed by Cowasjee Hormusjee, Esq.—

"That the names of Messrs. T. W. Cuffe and S. Rebsch be added to the Sub-Committee appointed to report on the question of Government land at Bori Bunder occupied by the Municipality."

No. 10782.

The motion was seconded by Fazulbhoy Visram, Esq., and *carried*.

*Resolved* : "That the following be *recorded* :—Memorandum No. 18671, dated 13th instant, from the Acting Commissioner, forwarding statement of portion of house which fell during the month of November 1895, as under :—

No. 10783.

| No. | Ward. | Street No. | Locality. | Names of Owners. | Description of Building. | Age of Building or date of erection (if known). | Date of fall. | Cause of fall. | Part fallen. | Casualties. Persons injured. | Casualties. Persons killed. | Estimated loss. | Whether or not action taken by the Municipality. | Whether or not warning given to the parties. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 1 | C | 13 | Thakurdwar Road, Girgam | Mr. Bezonji Palonji Baliwala. | Six-storied dwelling house. | About 20 years. | 30th Nov. 1895. | In the opinion of the Executive Engineer the fall was due to the rotten condition of the jungle wood posts, plates and ends of the joists which were all buried in masonry. Some of these jungle wood posts and the ends of the joists as well as the wall plates were crumbling to pieces. The fall might have been accelerated by removal of the wall and posts of the adjoining house mentioned in column 14. | Southern wall of the building | 1 | 2 | About Rs.500 | Action was not taken in respect of this building as the exposed portions of the joists, etc., were sound, but a notice was served for the rear of the portion of the building situated on the east of the one now in question, in consequence of which the owner of the said building had taken down the said rear portion." | No. | |

Considered the following :—

No. 18020 OF 1895-96.

BOMBAY, *5th December* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward an estimate of the cost of structural alterations to Malabar Hill filters. The works proposed are—

1. Construction of clear water and distributing channels.
2. Providing a regulating and measuring weir for each filter.
3. Providing charging, clearing, refiltering and waste pipes.
4. Providing air escapes from the drains of the filters.

The Executive and Water Engineers agree that such arrangements are absolutely necessary for the proper working of the filters and that they should be carried out as soon as practicable. The purpose of these alterations has been explained to the Corporation in papers previously printed, and, as I believe there is unanimity as regards their necessity, I need not now go into details.

2. The estimated cost of the works is Rs. 14,400. The Corporation, in their resolution No. 3807 of the 15th of July last, having decided that it was undesirable to proceed with the pointing of the partition walls of the vaults under the filters, I propose to carry out the works now proposed from the funds thus set free. The estimated cost of the pointing was Rs. 20,746. This sum formed part of the loan of Rs. 75,000 sanctioned by the Corporation on the 6th February 1893, under resolution No. 11759, for "further alterations and improvements, Malabar Hill reservoir." I request the Standing Committee to recommend the Corporation to sanction the execution of the works accordingly.

3. It is not desirable to defer sanction to these works until after the Corporation have decided other matters connected with the Tulsi supply, such as the uncovering of the filters or their better ventilation, because, whatever decision be arrived at on these points, the works now proposed will still be necessary.

Should the Corporation decide later on to construct the additional filters already recommended by the Standing Committee and the Special Water Committee, the estimated cost of those works will be reduced from Rs. 1,86,000 to about Rs. 1,72,000, the estimate of Rs. 1,86,000 having provided for the above alterations to the existing filters.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Estimate of Cost of Structural Alterations to Malabar Hill Filters.*

| Quantity. | Items. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. a. p. | | Rs. |
| 8,500 c. ft. | Uncoursed rubble stone and lime masonry ... ... ... ... ... | 23 0 0 | 100 c. ft. | 1,955 |
| 700 „ | Fine-dressed blue stone work set in cement mortar for coping ... ... | 2 12 0 | 1 „ | 1,925 |
| 1,200 „ | Pulling down rubble masonry of wall. | 5 0 0 | 100 „ | 60 |
| 200 „ | Blue stone archwork block-in-course, roughly-dressed on face, including centering ... ... ... ... | 2 0 0 | 1 „ | 400 |
| 22,300 „ | Removing sand, gravel and metal for construction of channel walls ; materials to be removed outside of filter beds ... ... ... ... | 1 8 0 | 100 „ | 334·50 |
| 400 „ | Blue stone ashlar work, fine-dressed, for regulating sluices, to be set in cement mortar... ... ... ... | 2 12 0 | 1 „ | 1,100 |
| 10,000 „ | Labour for replacing materials ... | 1 8 0 | 100 „ | 150 |
| 100 „ | Cement concrete (1 to 5) for bedding of cushion well in settling tank ... | 65 0 0 | 100 „ | 65 |
| 7,500 s. ft. | Portland cement pointing to walls, both sides, 1″ deep ... ... ... | 10 0 0 | 100 s. ft. | 750 |
| 4½ tons | 6″ water main ... ... ... | 110 0 0 | 1 ton. | 495 |
| 90 cwt. | Special castings, 6″ and 24″ ... ... | 7 0 0 | 1 cwt. | 630 |
| 11 Nos. | 6″ sluice valves, fixed complete ... | 65 0 0 | Each. | 715 |
| 1 No. | 24″ do. do. with one straight piece and a bend ... ... ... ... | 600 0 0 | Lot. | 600 |
| 27 Nos. | Wrought-iron ventilating pipe, 4″ diameter, including caps ... ... | 30 0 0 | Each. | 810 |
| 12 „ | Galvanized W. iron ventilating pipes through arches of vaults ... ... | 8 0 0 | Do. | 96 |
| 300 r. ft. | Carrying, &c., from Chinchpokli W. W. Chauki and laying jointing 6″ straight, irregular, curved, &c., pipes. | 0 8 0 | 1 r. ft. | 150 |
| 4 Nos. | Regulating sluices, fixed complete ... | 700 0 0 | Each. | 2,800 |
| | | | | 13,035·50 |
| | Contingencies 10 per cent. ... | | | 1,303·55 |
| | Total Rupees ... | | | 14,339·05 |
| | Say Rupees ... | | | 14,400 |

S. TOMLINSON, M. INST. C. E.,
Water Engineer.

15th October 1895.

M. C. MURZBAN,
Executive Engineer, Bombay Municipality.

Considered the following :—

No. 18824 OF 1895-96.

BOMBAY, 16*th December* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In continuation of this Office No. 18020 of the 5th instant, requesting sanction of the Standing Committee and the Corporation to an expenditure of Rs. 14,400 on account of the structural

alterations at the Malabar Hill filters, I have the honor to state that I propose to put up dormer windows covered with netting on the roofs of the filters as per attached plan. The Executive Engineer is of opinion that dormers should be placed on both the slopes of the roofs of the filters. Each dormer is estimated to cost Rs. 90. Fourteen dormers will be required for each filter and the cost will be Rs. 1,260 for each filter-bed, or Rs. 5,040 for the four filter-beds. This cost will be met from the grant from which the cost of constructing clear water channels, etc., as reported in my letter quoted above, is proposed to be defrayed.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by S. Rebsch, Esq.—

"That letters to the Secretary, Nos. 18020 and 18824, dated 5th and 16th instant, from the Acting Commissioner be forwarded to the Corporation, with the recommendation that sanction be given to (1) the grant of Rs. 14,400 to meet the cost of carrying out the following structural alterations to the filters at the Malabar Hill Reservoir :—

No. 10784.

(1) Construction of clear water and distributing channels ;

(2) Providing a regulating and measuring weir for each filter ;

(3) Providing charging, clearing, refiltering and waste pipes ; and

(4) Providing air escapes from the drains of filters ; and

(2) to the grant of Rs. 5,040 for cost of putting up 14 dormer windows covered with netting on each side of the slopes of the roofs of the filters, as per tracing attached to letter No. 18824. The cost to be met from the grant of Rs. 20,746 (provided in the loan allotment of Rs. 75,000) for pointing the partition walls of the vaults under the filters thereat, the abandonment of which proposed work the Corporation, under their Resolution No. 3807, dated 15th July last, approved."

*Carried.*

*Resolved*: "That the following be *recorded*:—Letter to the Secretary, No. 18572, dated 13th instant, from the Acting Commissioner, reporting that the rights of cutting grass from, and cultivating the two plots of land to the north of the Byculla Club, purchased from Sir A. D. Sassoon, have been sold by public auction

No. 10785

for one year, from 1st December 1895 to 30th November 1896, to one Lakshman Raghoo, for Rs. 150 *plus* Rs. 11-7-7 on account of general tax."

Considered the following :—

No. 14097 OF 1895-96.

BOMBAY, *8th October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward the proposals of the Special Drainage Engineer for the sewerage of the gravitation portion of the Old Race Course sewerage district with the accompanying plans. The district is a small one and the estimated future population amounts to 18,000. The proportional quantities of sewage and maximum flow appear to be correctly estimated. All the sewers will consist of stoneware pipes, and three of them, in Mill Street, Club Street, Street No. 22 respectively, will, in addition, be auxiliary to the system of Shone sewerage from ejector stations Nos. 1, 2 and 3, pertaining to the Old Race Course sectional sewerage district when that work is carried out under the sectional district. The population is estimated at 15,400, and the calculations have been made accordingly with the addition of the necessary automatic flush tank. The gradients and velocities are satisfactory, and the junctions of the pipe sewers in all cases where they meet ovoid sewers will be top to top. The course of the pipe sewers in places where roads have not yet been made is clearly shown on the plan. The flushing arrangements and manhole requirements have been carefully devised; the latter will be of the usual pattern and construction. The necessary means of ventilation by metal shafts attached to buildings have been provided. The estimated expenditure amounts to Rs. 40,815, including 15 per cent. for contingencies and supervision.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

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No. S.D. 1565 OF 1895-96.

BOMBAY, *25th September* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—I have the honor to submit proposals for the sewerage of that portion of the Old Race Course district which can be sewered by gravitation in connection with the main sewerage of the city which has its outfall at Love Grove. 2.—The following plan and sections submitted herewith illustrate the proposals :—

(*a*) General plan ... ...No. 217 of 25th Aug. 1895.
(*b*) & (*c*) Sections of pipe sewers...Nos. 218 & 219 of 25th Aug. 1895.

3.—This gravitation district consists of two parts, each of which is enclosed by a green line on the plan, and as the greater portion of the district abuts on the east side to the Agripada sewerage

district, it may be considered as a western extension of that district. 4.—The area of the district in question is 72 acres and assuming the density of population to be 250 persons per acre, I estimate the prospective population at 18,000. 5.—As in other sewerage schemes, I have allowed 6 cubic feet per head per diem and assume that one half will flow off in 8 hours. 6.—The discharge, therefore, during the 8-hours period of maximum flow will be equal to a constant discharge of 9 cubic feet per head per diem. 7.—This, including 10 per cent. for flushing purposes, makes the quantity of sewage per minute at the time of maximum flow 123 cubic feet (equivalent to 770 gallons). 8.—All the sewers are intended to be stoneware pipes and 9″ in diameter. 9.—Three of these sewers, *viz.*, section 14 in Mill Street, Section 1 in Club Street, and Section 4 in Street No. 22, will carry not only the sewage of that portion of the gravitation district which they are primarily intended to serve, but also ultimately the sewage from ejector station No. 1, ejector station No. 2, and ejector station No. 3 respectively of the Old Race Course *sectional* district (referred to in this office No. S. D. 2426 of 12th January 1895) when that district is sewered. 10.—The prospective population which will contribute its sewage to these three ejector stations I estimate at Rs. 15,400. 11. The quantity of sewage contributed by this population during the period of maximum flow will be 105 cubic feet (or 660 gallons) per minute. 12.—The sewage gravitating to ejector station No. 1, ejector station No. 2 and ejector station No. 3 of the Old Race Course sectional district, after having been lifted severally at those stations and forced through a rising main, will be discharged respectively into the head of section 14, section 1 and section 4 through the intervention in each case of an automatic flush tank provided with a Shone and Ault patent siphon designed for flushing sewers with sewage, and I have allowed for these flush tanks in the present proposals. 13.—The flattest gradient of the sewer proposed will be 1 in 168, giving a velocity of 3 feet 4 inches per second when the sewers are running full or half full. 14.—The pipe sewers will discharge into the following existing sewers :—(*a*) into the main ovoid sewer near the junction of the proposed extension of Club Street and Arthur Road ; (*b*) the pipe sewer in Gilder Street ; and (*c*) the pipe sewer in Ripon Road. 15.—The proposed pipe sewers in all cases of connections with the ovoid sewers will join top to top. 16.—With the exception of Morland Road, Gilder Street and Souter Street, other roads through which the proposed pipe sewers would run are not yet made, and in such cases I have shown in the sections both the existing ground-level and the future road surface-level, the former in black and the latter in yellow. It will be seen from the sections that the manholes on the pipe sewers in these proposed roads are intended to be carried up to the ultimate level of these roads, as it would be impracticable to build them now only to ground-level and afterwards raise them to the level of the roads when the latter are made. 17.—For flushing purposes I have provided five flush tanks, and every stretch of pipe

sewer entering a manhole will be furnished with a flap trap which, with the assistance of a flushing strut, will head up the sewage to enable a flush to be obtained when required. 18.—I have provided for a manhole on the pipe sewers at every deviation from a straight line, at every break of grade, and also elsewhere wherever necessary to prevent a length of more than 200 feet between any two manholes. 19.—The manholes will be built in brickwork in hydraulic mortar and plastered both inside and outside with cement. They will be covered with cast-iron frames and covers. The manhole will be circular in plan and will be domical in form when the bed of the pipe sewer is not more than 5'-6" below the surface, but when the depth exceeds 5'-6", they will, although still circular in plan, be conical in form. 20.—The sewers are proposed to be ventilated by means of metal vent shafts attached to such buildings as may be found suitable for the purpose. 21.—I beg to submit an estimate marked $\frac{S\ A}{5982}$ from which it will be seen that the probable cost will amount to Rs. 40,815, including the usual provision of 15 per cent. for contingencies and supervision. 22.—This expenditure has been provided for on page 78 of the current Budget for 1895-96.—I have, &c.,

C. C. JAMES, A.M.I.C.E.,
Acting Special Drainage Engineer.

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*Estimate framed by the Special Drainage Engineer showing the probable cost of constructing pipe sewers, manholes, automatic flush tanks and metal vent shafts in the gravitation portion of the Old Race Course Sewerage District.*

| Quantity. | Items. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. cts. | | Rs. cts. |
| 1,92,339 c. ft. | Excavations of all kinds, including filling in, &c. ... ... | 4 500 | 100 c. ft. | 8,655 255 |
| 460 „ | Brickwork in hydraulic mortar . | 45 | „ | 207 |
| 4,394 „ | Brickwork in manholes... ... | 75 | „ | 3,295 500 |
| 4,396 „ | Cement concrete... ... ... | 70 | „ | 3,077 200 |
| 30 „ | Blue trap cut-stone work, medium-dressed ... ... ... | 2 500 | c. ft. | 75 |
| 2,516 s. ft. | Cement plastering ... ... | 10 | 100 s. ft. | 251 600 |
| 580 „ | 6" Stone dhapas for flush tanks, fixed complete... ... ... | 55 | „ | 319 |
| 7,976 r. ft. | 9" Stoneware pipe, laid complete | 1 187 | r. ft. | 9,467 512 |
| 650 „ | 6" Do. do. ... | 0 620 | „ | 403 |
| 100 „ | 9" Cast-iron pipe, do. ... | 3 | „ | 300 |
| 78 „ | Cast-iron vent shafting, fixed complete ... ... ... | 2 800 | „ | 218 400 |
| 520 „ | Galvanized sheet iron vent shafting, fixed complete ... ... | 1 800 | „ | 936 |
| 250 „ | ¾" Galvanized wrought-iron pipe, including bends, elbows and other fittings, &c. ... ... | 0 430 | „ | 107 500 |

| Quantity. | Items. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | Rs. cts. | | Rs. cts. |
| 283 Nos. | 9" × 6" Stoneware junctions, laid complete ... ... ... | 4 | each. | 1,132 |
| 64 „ | Cast-iron circular frames for manholes ... ... ... | 24 | „ | 1,536 |
| 64 „ | Cast-iron circular covers for manholes ... ... ... | 13 | „ | 832 |
| 12 „ | Cast-iron vertical elbows fixed complete ... ... ... | 9 | „ | 108 |
| 12 „ | Cast-iron tail pieces, fixed complete ... ... ... ... | 8 | „ | 96 |
| 12 „ | Galvanized sheet iron head pieces, fixed complete... ... ... | 12 500 | „ | 150 |
| 24 „ | Cast-iron straps, fixed complete.. | 2 250 | „ | 54 |
| 12 „ | Galvanized sheet iron angle pieces, fixed complete... ... | 5 | „ | 60 |
| 12 „ | Galvanized sheet iron offset pieces fixed complete ... | 5 | „ | 60 |
| 5 „ | Connections with water mains. | 4 | „ | 20 |
| 58 „ | 9" metal flaps, fixed complete... | 9 | „ | 522 |
| 5 „ | ¾" Shank's patent reverse ball valves ... ... ... ... | 3 | „ | 15 |
| 2 „ | Copper adjutages, fixed complete | 3 | „ | 6 |
| 5 „ | Guest and Chrimes' patent tell-tales ... ... ... ... | 70 | „ | 350 |
| 3 „ | Shone's patent automatic siphons ... ... ... ... | 620 | „ | 1,860 |
| 59 „ | Kurla indicator stones in manholes ... ... ... ... | 2 | „ | 118 |
| 283 „ | Earthenware disk plugs for sockets of 6" pipes, including mortar fillets ... ... ... | 10 | hundred | 28 300 |
| 315 „ | Cast-iron steps for manholes ... | 8 | doz. | 210 |
| 8 cwts. | Cast-iron work, fixed complete. | 10 | cwt. | 80 |
| 1,255 s. yds. | Road repairs ... ... ... | 0 750 | s. yd. | 941 250 |
| | | | | 35,491 517 |
| | *Add* 15 per cent. contigencies and supervision... ... ... | | | 5,323 728 |
| | Total Rupees ... | | | 40,815 |

C. C. JAMES, A.M.I.C.E.,
Acting Special Drainage Engineer.

Proposed by S. Rebsch, Esq., seconded by Accacio G. Viegas, Esq.—

No. 10786. "That letter to the Secretary, No. 14097, dated 8th October 1895, from the Acting Commissioner be forwarded to the Corporation, with the recommendation that sanction be given to the grant of Rs. 40,815 (including 15 per cent. for contingencies and supervision), to meet the estimated cost of carrying out the construction of pipe sewers, manholes, automatic flush tanks and metal vent shafts in the gravitation portion of the Old Race Course sewerage district. The cost to be met from the grant of the same amount included in the budget provision for 1895-96 (Loan Works)."

*Carried.*

Considered Progress Reports of new works in course of construction up to the end of June 1895.*

No. 10787. *Resolved* : "That the Progress Report of new works in course of construction up to the end of June 1895 be *recorded*."

Read letter No. 18808, dated 16th instant, from the Acting Commissioner to the Secretary as under :—

SIR,—With reference to the Standing Committee Resolution No. 6563 of the 18th September last, sanctioning the writing off of Rs. 123-11-5, being the amount of irrecoverable wheel tax and property tax bills and process fees during the quarter ending June 1895, subject to endeavours being made to recover from Brigade-Surgeon E. H. R. Langley the sum of Rs. 70-11-0 due by him for wheel-tax, I have the honor to state that I again addressed a letter to Dr. Langley at Sevenoaks, England, his last known address, but I have not been able to obtain either a remittance or a reply. I think it is futile to make any further attempts to recover the amount, which may be treated as irrecoverable.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 10788. *Resolved* : "That, with reference to his letter to the Secretary, No. 18808, dated 16th instant, on the subject of the recovery from Brigade-Surgeon-Lieut-Colonel Langley of Rs. 70-11-0 for wheel tax bills and process fees, the Acting Commissioner be requested to apply to the Surgeon-General with the Government of Bombay for information as to what steps can be taken for the recovery of the amount in question."

* *See* Appendix D.

Read letter No. 18810 of 16th instant from the Acting Commissioner to the Secretary as under :—

SIR,—The Corporation, under their Resolution No. 438 of the 11th April 1892, accorded their sanction to the erection of a drinking fountain and cattle trough at Mombadevi on Municipal land and to the grant of a free supply of water to the fountain on condition that the work was carried out to the Commissioner's satisfaction and that the fountain and trough when erected are handed over to the Corporation. 2.—The site for the fountain was fixed in the presence of the Commissioner, the Executive Engineer and the Water Engineer. When the ground was opened for foundation, a masonry drain covered with slabs was found to be running across the site. This drain had to be diverted at a cost of Rs. 185-0-1. 3.—In October 1893, permission was granted to Messrs. Pavri and Raghunath, architects to the trustees of the donor, to enclose a portion of the public road for the purpose of erecting a shed and depositing materials for the work of constructing the fountain on the understanding that the trustees would have to bear the expense of repairing, altering, and raising or lowering the road-way if it be found necessary to do so. The architects at first promised to complete the work within three months after the date on which it was actually started, which period expired on the 1st April 1894. 4.—The progress of the work was, however, very slow, and in order that it might be expedited, the architects were informed that they would be charged fee at the rate of one anna per square yard per day from the 2nd April 1894 for the occupation of the ground. They were subsequently given to understand that, if the work were not pushed on, the full fee would be exacted from them, but, if it were pushed on, application would be made to the Corporation to remit it. The fee to be recovered for the occupation of the ground amounts to Rs. 463-7-1. 5.—In regard to the amount for diverting the drain, Messrs. Pavri and Raghunath have submitted the following reasons to the Water Engineer for its remission :— "(*a*) We erected the fountain on the site pointed out by your department and we commenced the work without any liability for the diversion of the drain in view. (*b*) The trustees had only a limited sum at their disposal, which was hardly sufficient for the completion of the fountain. (*c*) The fountain will be a public one and would be handed over and vested in the Corporation after its completion." 6.—As for the payment of fee for the occupation of the ground, the architects state that the testator left only a fixed and limited sum with which work could be completed with very great difficulty, and request that it be also remitted. 7.—The Executive Engineer is of opinion that the fee on account of the occupation of the ground may be remitted, as no such fees have hitherto been charged in such cases, the Ruttonsey Muljee Fountain lately erected at the junction of Frere and Mint Roads being an instance in point. 8.—I may state that, when the Corporation dedicated the site for the fountain, neither the Municipality nor the trustees were

aware of the necessity for diverting the drain which was only discovered when the fountain was being excavated. 9.—Under the circumstances I request the sanction of the Standing Committee and the Corporation to remit both the cost of diverting the drain as well as the fee for the occupation of the ground, as no water has yet been turned on, although the fountain has been ready for some time past.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 10789. *Resolved* : "That letter to the Secretary, No. 18810, dated 16th instant, from the Acting Commissioner, be forwarded to the Corporation with reference to their Resolution No. 438, dated 11th April 1892, with the recommendation that sanction be given to the writing off (1) of Rs. 185-0-1, being the cost of diverting masonry drain at Mombadevi Road, to allow of the erection of drinking fountain and cattle trough at the cost of Mr. Morarji Mulji; and (2) of Rs. 463-7-1, the fee for the occupation of Municipal ground during the erection of the fountain for the deposit of materials and site of a temporary shed."

No. 10790. *Resolved* : "That, with reference to letter from the Acting Commissioner to the Secretary, No. 18865, dated 17th instant, the Standing Committee approve, under the terms of section 381 of the Municipal Act, of the serving of a written notice on Mr. Bapu Sahib bin Dadoo Meea, requiring him to fill in with sweet earth, to the proper level, the low-lying ground belonging to him near Mr. Mashari's horse stables, Bellasis Road."

Considered the following :—

No. 18866 OF 1895-96, 17*th December* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—In submitting to the Corporation, under *this Office* No. 3863 of 25th May 1893, the revised plans and estimates, amounting to Rs. 1,50,382, for the Bhuleshwar Market and School, it was stated that Rs. 83,382 of the above amount were debitable to the market extension and Rs. 67,000 to the school. These revised plans and estimates were approved of by the Corporation in their Resolution No. 2841, dated 22nd June 1893, wherein the President was also desired to request Government to increase the Government grant-in-aid of Rs. 30,000 by Rs. 3,500, so that such grant may be equal to half the cost of the construction of the school. Government, by their Resolution No. 2604 of 25th November 1893,

accordingly sanctioned an increase of the Government grant-in-aid from Rs. 30,000 to Rs. 33,500, at the same time modifying the revised estimate to Rs. 1,50,378, of which Rs. 82,429 were for the market and Rs. 67,949 for the school. The question as to the grant from which the Municipal share of the proportionate estimated cost of the school is to be met does not, however, appear to have been formally decided. I have assumed that it is to be met from the available balance of the allotment for the extension of the Bhuleshwar Market provided in the 35 Lakhs Various Sanitary Works Loan. But, as this arrangement has not been formally sanctioned by the Standing Committee and the Corporation, I have to request the necessary sanction of those bodies to the same.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 10791. *Resolved* : "That letter to the Secretary, No. 18866, dated 17th instant, from the Acting Commissioner be forwarded to the Corporation, with the recommendation that sanction be given to the adjustment of Rs. 34,449 as the proportionate amount payable by the Corporation in respect of the school building attached to the new Bhuleshwar Markets, the charge being met from the available balance of the allotment of Rs. 4,50,000, for the extension of the said markets provided in the 35 Lakhs Sanitary Works Loan."

No. 10792. *Resolved* : "That the consideration of item No. 16 on the agenda paper regarding the acquisition of set-back land be postponed until the first meeting in January."

No. 10793. *Resolved* : "That, with reference to letter to the Secretary from the Acting Commissioner, No. 18809, dated 16th instant, the Standing Committee approve, under the terms of section 230 of the Municipal Act, of an order in writing being issued to Mr. Dadabhai Ranjibhai Karanjia, authorizing him to drain his premises No. 2, Hamalwadi, into, through, or under the land belonging or alleged to belong to Mr. Balcrishna Sazba to the Municipal drain thereat."

No. 10794. *Resolved* : "That the following be referred to the Acting Commissioner for favour of remarks :—Letter to the President, dated 11th instant, from Mr. Narayan Abaji on behalf of himself and other residents of Para Lane in Parel village, asking that the lane be lighted at Municipal expense."

No. 10795. *Resolved* : "That, with reference to letter to the President, dated 16th instant, from Mr. Shunker Ramchunderjee and other residents of Gamdevi private lane, asking that, as a new Municipal lamp is to be fixed in place of the old one at the entrance of the lane alongside the main road, it should be fixed a little cross-way instead of at right angles to the wall, the Standing Committee beg to recommend that the application be forwarded to the Commissioner for disposal."

No. 10796. *Resolved* : "The the following be forwarded to the Acting Commissioner, in continuation of the Standing Committee's Resolution No. 9763, dated 27th ultimo :—Letter to the Secretary, dated 14th instant, from Mr. Ganpatrao Moroji Zaoba, stating that he has applied to the Commissioner for payment of Rs. 7,719-3-3 as compensation for land acquired from him and that, unless the amount is paid to him, he will take legal steps for the recovery of the same."

No. 10797. *Resolved* : "That the following be *recorded* :—Memorandum No. 18714, dated 13th instant, from the Acting Commissioner, forwarding analyses of water as under :—

No. I.

*Filtered Tulsi Water taken from the Distributing Basin of Malabar Hill Reservoir on 2nd December* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·02 |
| Albuminoid Ammonia | ·10 |

No. II.

*Unfiltered Tulsi Water taken from the Inlet Well of Malabar Hill Reservoir on 2nd December* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·02 |
| Albuminoid Ammonia | ·13 |

No. III.

*Unfiltered Tulsi Water taken from the fire hydrant on Tulsi Main, opposite Fire Brigade Station, Malabar Hill, on 2nd December* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·03 |
| Albuminoid Ammonia | ·12 |

No. IV.

*Filtered Tulsi Water taken out of the Clear Water Channel (near the outlet) in No.* 1 *Filter of Malabar Hill Reservoir on 2nd December* 1895.

| | Parts per million. |
|---|---|
| Free Ammonia | ·025 |
| Albuminoid Ammonia | ·09 |

No. V.

*Filtered Tulsi Water taken out of the 48" pipe in No. 4 Filter of Malabar Hill Reservoir on 2nd December 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·005 |
| Albuminoid Ammonia | ·08 |

No. VI.

*Filtered Tulsi Water taken out of the 48" pipe in No. 3 Filter Bed of Malabar Hill Reservoir on 2nd December 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·015 |
| Albuminoid Ammonia | ·10 |

No. VII.

*Unfiltered Vehar Water taken from Inlet Channel of the Bhandarwada Reservoir on 30th November 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·01 |
| Albuminoid Ammonia | ·12 |

No. VIII.

*Filtered Vehar Water taken from No. 2 Filter Channel of the Bhandarwada Reservoir at 9 a.m. on 30th November 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·015 |
| Albuminoid Ammonia | ·08 |

No. IX.

*Tansa Water taken from the Strained Water Basin at Ghat Cooper Siphon Head on 30th November 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·025 |
| Albuminoid Ammonia | ·09 " |

No. 10798. The following return was read and *recorded* :—Return of fires at Parel Road and Matoonga Road, forwarded with the Commissioner's memorandum No. 18807, dated 16th December 1895.*

The following statement † was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 15th December 1895.

No. 10799. *Resolved* : " That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 18984, dated 18th instant, sanction be given to the payment, without the production of letters of administration, to Bai Meherbai, widow of the late Mr. Ardasir Framji Moos, for and on behalf of herself and of her sons and daughters, the legal heirs of the deceased, of the sum of Rs. 527-12-5, being the total of the allowance due to the deceased from 1st October to 8th November 1895 as one of the Municipal Auditors."

* *See* Appendix C. † *See* Appendix B.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 19051, dated 19th instant, the Standing Committee approve, under section 91 of the Municipal Act, of application being made to Government to acquire, under the Land Acquisition Act, 337 square yards or thereabout of land, together with building standing thereon, situated at Gunpowder Road, the property of Mr. Khursedji Ardasir Patel, the same being required in connection with the new road from Wari Bunder Road to Gunpowder Road."

No. 10800.

It was agreed that the next meeting of the Committee be held on Monday, the 23rd instant, at 2 p.m.

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BOMBAY, *23rd December* 1895.

AT the meeting of the Standing Committee held this day, there were present—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*.

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; T. W. CUFFE, Esq.; HURKISONDAS NAROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; K. M. SHROFF, Esq.; ACCACIO G. VILGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the WATER ENGINEER.

The minutes of the meeting held on the 19th instant were signed.

*Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 19351, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 10846.

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter No. 18993, dated 18th instant, sanction be given to the acceptance of the offer of Messrs. Richardson and Cruddas for the supply of 200 hydrants for road-watering at the rate of Rs. 36-6-0 per hydrant. The total cost, Rs. 7,275, to be defrayed from the unexpended balance of Rs. 13,275-4-11 of the last year's grant renewed during the current year for fixing new pattern hydrants in Church Gate Street and Gibb's Road and for obtaining new pattern hydrants for other roads.

No. 10847.

"That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invita-

tion for tenders, which would otherwise be necessary, as the rate offered by Messrs. Richardson and Cruddas is considered advantageous to the Municipality."

No. 10848. *Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 18983, dated 18th instant, the Standing Committee approve, under the terms of section 185 of the Municipal Act, of the following compounded charges being made for the current year against two commission stable-keepers in lieu of the tax which they would be liable to pay under section 180 of the Act :—

| Name of the owner. | Locality. | No. of horses stabled. | Amount per annum at the rate sanctioned by the S. Committee, viz., 8 annas per stall. | Date on which stable was opened. | Amount to be charged from the date of opening to the end of the year 1895-96. |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| | | | Rs. a. p. | | Rs. a. p. |
| Sheik Abdul Vahad bin Ahmed Mashari. | Ward No. 3824 (1), Street No. 11, Ripon Road ... ... | 104 | 52 0 0 | 15th Nov. | 19 10 4 |
| | Ward No. 3833 (2), Street No. A/20, Ripon Road ... ... | 80 | 40 0 0 | „ | 15 1 9 |
| Veterinary Surgeon J. Anderson. | Mahaluxmi Road, Ward No. 10 (1 to 4) and Street Nos. 10, 10-A, 10-B, 10-C and 11 ... ... | 41 | 20 8 0 | 1st Oct. | 10 4 0" |

No. 10849. *Resolved* : "That memorandum No. 18724, dated 13th instant, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to the writing off of Rs. 979-5-1 from the live stock return of the Market Department, being the book value of eight bullocks sent to Pinjrapole and two that died during the quarter ending 30th November 1895."

No. 10850. *Resolved* : "That the following be laid on the table:—Letter, dated 20th instant, from Messrs. Nanabhai R. Ranina and Adam Smith, stating that they have audited the weekly statements of receipts and

disbursements at the end of each week for the month of November last and compared them with the general and subsidiary ledgers and journals and found them correct. Forwarding summary and statements of their scrutiny of accounts."

No. 10851. *Resolved* : "That the following be *recorded* :—Memorandum No. 19064 of 19th instant, from the Acting Commissioner, reporting, with reference to Standing Committee's Resolution No. 5620, dated 9th January 1889, the following transfers from one invested fund to another :—On 10th December 1895, (*a*) from the 5 per cent. Municipal Loans Sinking Fund Deposit Account to the Surplus Cash Deposit Account 5 per cent. Municipal Debentures for Rs. 1,40,000 ; on 12th December 1895, (*b*) from the Surplus Cash Deposit Account to the 5 per cent. Municipal Loans Sinking Fund Deposit Account 5 per cent. Municipal Debentures for Rs. 3,000."*

No. 10852. *Resolved* : "That the report † of the Health Officer for the Third Quarter of 1895 be passed on to the Corporation."

Read the following :—

No. 19006 OF 1895-96.

BOMBAY, 19*th December* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee Resolution No. 5929 of the 4th September last, I have the honor to state that complaints were received from the petitioners on the 16th March and 23rd April last respectively. On the 15th June following a reply was sent to the petitioners to the effect that, as the stable in question was a private one, the Municipality could not take action in the matter, provided that necessary drainage arrangements were carried out. At that time the building was under construction, and in the plan approved of it was stated that it was to be used for human habitation.

* The Chief Accountant reports to the Commissioner that the balances remaining to the credit of the above deposit accounts, after effecting the transfers now reported, stand as under :—

| | | | | | | |
|---|---|---|---|---|---|---|
| (*a*) | In 5 % Municipal Debentures for | Rs. | 9,65,000 = | Rs. | 9,65,000 | 0 0 |
| | In cash ... .. ... ... ... ... ... | | „ | | 451 | 1 4 |
| | | | | Rs. | 9,65,451 | 1 4 |
| (*b*) | In 5 % Municipal Debentures for | Rs. | 16,78,500 = | Rs. | 16,78,500 | 0 0 |
| | In 4 % do. do. | „ | 65,000 = | „ | 65,000 | 0 0 |
| | In 3½ % Government Paper for | „ | 2,71,000 = | „ | 2,81,125 | 0 0 |
| | | | | Rs. | 20,24,625 | 0 0 |

† *See* Appendix **A**.

2. The Executive Engineer reports that the height of the building is in accordance with the requirements of the bye-laws. Action was taken against the owner when the building was proceeding, as the posts on the ground floor were not of the sizes required by the bye-laws. Additional posts have since been provided.

3. It is now ascertained that it is the intention of the party to use the ground floor as a private stable and the upper floors for human habitation, but under the existing Act or the bye-laws the Municipality have no power to object to such an arrangement.

4. In the commencement of October last the owner constructed a planked floors over the stalls midway between the ground and the first floors with the intention of using the same as living rooms for the grooms. As the rooms were not of the required height, action was taken against the party for their removal. He has now removed the plank walls which formed the rooms and kept only a mid-floor and has given an undertaking before the Magistrate that he will use it for storing hay only and that he will not re-construct any rooms hereafter.

5. Thus it will be seen that whatever legal action was possible was taken, and nothing further can be done.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 10853.

*Resolved*: "That, in reference to petition, to the address of the President and Members of the Corporation from Mr. Ebrahim Shaik Mahomed Kharekar and other residents of Tandel Street, the Corporation be informed that the Acting Commissioner reports that on the 15th June last a reply was sent to the petitioners to the effect that, as the stable in question was a private one, the Municipality could not take action in the matter, provided the necessary drainage arrangements were carried out. At that time the building was under construction, and in the plan approved of, it was stated that it was to be used for human habitation.

"2. The Executive Engineer reports that the height of the building is in accordance with the requirements of the bye-laws. Action was taken against the owner when the building was proceeding, as the posts on the ground floor were not of the sizes required by the bye-laws. Additional posts have since been provided.

"3. It is now ascertained that it is the intention of the party to use the ground floor as a private stable and the upper floors for human habitation, but under the existing Act or the bye-laws the Municipality have no power to object to such an arrangement.

"4. In the commencement of October last the owner constructed a planked floor over the stalls midway between the ground and the first floors with the intention of using the same as living rooms for the grooms. As the rooms were not of the required height, action was taken against the party for their removal. He has now removed the plank walls which formed the rooms and kept only a midfloor and has given an undertaking before the Magistrate that he will use it for storing hay only and that he will not re-construct any rooms hereafter.

"5. That whatever legal action was possible was taken."

Read the following:—

No. 19138 OF 1895-96.

BOMBAY, 20*th December* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee Resolution No. 2299 of the 5th June 1895, I have the honor to state that the Health Officer reports that animals ought not to be permitted on the ground floor of any dwelling, and, least of all, on the ground floors of crowded dwellings in the most crowded parts of the city. He has, however, recommended that in all cases the stables may be permitted if certain improvements, which he has suggested in the notices served upon them, are carried out. The applicants have been informed accordingly.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, with reference to petition, dated 4th June 1895, from Mr. Pherozeshah Nasarwanji, Pleader, on behalf of his clients, Mr. Cowasji Hormusji and other livery stable-keepers, the Corporation be informed that the Acting Commissioner states that the Health Officer reports that animals ought not to be permitted on the ground floor of any dwelling and, least of all, on the ground floors of crowded dwellings in the most crowded parts of the city. He has, however, recommended that in all cases the stables may be permitted if certain improvements, which he has suggested in the notices served upon them, are carried out."

No. 10854.

The following statement * was laid on the table :—
Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 22nd December 1895.

*Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 19101, dated 20th instant, sanction be given to the

No. 10855.

* *See* Appendix B.

transfer of Rs. 350 from savings in the grant of section I, establishment and labour, III, water works, to same head, section III, contingencies, &c., to meet excess on account of increased correspondence and clerical work."

*Resolved* : "That the following be printed and circulated and brought on for consideration at the next meeting :—Letter to the Secretary, No. 19077 of 19th instant, from the Acting Commissioner, asking sanction to the re-appropriation of savings effected on different loan works for (1) adjustment of advances made for certain works, and (2) execution of certain new works."

No. 10856.

It was agreed that the next meeting of the Committee be held on Friday, the 3rd January 1896, at 3 p.m.

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BOMBAY, *3rd January* 1896.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*.
ABDALLA M. DHARAMSI, Esq., B.A., LL.B. ; COWASJEE HORMUSJEE, Esq., C.M.G. ; T. W. CUFFE, Esq. ; HURKISONDAS NURROTUMDAS, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; K. M. SHROFF, Esq. S. REBSCH, Esq., ASSOC.M.I.C.E. ; ACCACIO G. VIEGAS, Esq., L. M. & S. ; R. H. VINCENT, Esq., C.I.E.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; the EXECUTIVE ENGINEER the CHIEF ACCOUNTANT ; and the SECRETARY.

The minutes of the meeting held on the 23rd ultimo were signed.

The seal of the Corporation was affixed to deed of conveyance from the Corporation to Mr. Nadarshaw Hormasji Edalji Sukhia, of 102·11 square yards, or thereabout, of Municipal land with buildings standing thereon, situate at the Junction of Barber Lane and Cowasji Patel Street, sold to him for the sum of Rs. 2,846.

It was agreed that the consideration of the following papers, except so much thereof as relates to the agreement with Mr. Abdool Latiff bin Mahomed Habib Safri be postponed until the next meeting :—

No. 18637 OF 1895-96.

BOMBAY, *13th December* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—With reference to Standing Committee's Resolution No. 7065, dated 9th October 1895, I have the honor to report that the Resolution No. 1622, dated 25th May 1893, of the same body quoted therein, lays down certain lines for taking agreements from parties for unauthorized work executed within the regular line of the street, *viz.*, that the Municipality should purchase the land so built on and the unauthorized erection thereon at such price for the

land as may be agreed upon between them and the owner, and lease such land and erection to the owner at a rental to be fixed by the Commissioner. Previous to the passing of this resolution, another system was in force for this purpose. According to this system, the party entered into an agreement with the Municipality to give up the land unauthorizedly built upon whenever required by the Municipality on receipt of the value of the whole or a part of the ground as may be required by the Municipality at a fixed rate for the land. The agreement with Mr. Abdul Latif bin Mahomed Habib Safri, mentioned in the Standing Committee's Resolution No. 7065, dated 9th October 1895, was settled on the basis of the last abovementioned system and at a time when the new form of agreement was not decided upon by the Standing Committee. The Municipal Solicitors are, therefore, of opinion that "in this case the old plan must be adopted, as the proposal of the Municipality has been definitely agreed to, and, in the event of Mahomed Hussein declining to agree to the terms of the new agreement, it would be too late to take action." As the old form of agreement in this case has already been executed by the party, the Standing Committee may be asked to attach to it the seal of the Corporation and return the document to the Solicitors without further loss of time to prevent the arrangement falling through. 2.—With regard to the question raised by the Standing Committee as to the action taken in respect of their Resolution No. 1622, dated 25th May 1893, I have the honor to append copy of a letter No. 15039, dated 29th November 1895, from the Executive Engineer, which bears fully on this subject. From this letter it will be seen that although, according to the opinion at first given by the Municipal Solicitors, the new form of agreement was intended to create a yearly tenancy only, the Solicitors have subsequently thought it fit to modify their opinion, which is to the effect that the said agreement will have the effect of creating a tenancy for an indefinite term, and as such the sanction of the Corporation will have to be obtained to all such agreements. 3.—The Executive Engineer has submitted a statement, which I append hereto and which shows the cases in which agreements are intended to be taken from parties on the new lines recently sanctioned by the Standing Committee. In some of these cases sanction of the Standing Committee alone has been obtained, while in others the proposals have been sanctioned by the Municipal Commissioner, but have not been sent up to the Standing Committee owing to the discussion going on between the Executive Engineer and the Municipal Solicitors in regard to the nature of the tenancy created. As the Solicitors have now agreed with the Executive Engineer that the sanction of the Corporation is necessary in all these cases, I beg to recommend that the Standing Committee should obtain such sanction without delay. 4.—For the reasons above mentioned the case of Abdul Latif bin Mahomed Habib Safri has not been entered in the statement submitted by the Executive Engineer. 5.—Printed copies of the old and new forms of agreements are annexed hereto.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 15039 OF 1895-96.

BOMBAY, 29*th November* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your No. 14788 of 16th October 1895 on Standing Committee's Resolution No. 7065 of 9th October 1895, I have the honor to report that, on receipt of the resolution of the said Committee, No. 1622 of 25th May 1893, the Municipal Solicitors were requested to draw up a general form of Indenture on the basis prescribed in the resolution. The Commissioner subsequently accorded his sanction to agreements being entered into with the owners of certain houses from which land is required to be taken up by the Municipality in terms of the said resolution. In some of these cases sanction of the Standing Committee alone has been obtained, while in others the Municipal Commissioner has approved of the proposal to leases being entered into with the owners, but the cases have not been sent up to the Standing Committee. 2.—In all these cases the leases are for indefinite periods, and in this office No. 11457 of 8th September 1894 it was pointed out that these sanctions were *ultra vires* according to section 92 of the Municipal Act and that it would be necessary to obtain the sanction of the Corporation. The Commissioner, thereupon, referred the matter to the Municipal Solicitors for opinion. The Solicitors in their letter, dated 5th October 1894, to the address of the Commissioner stated, "if leases were given in the form of lease already prepared, the Standing Committee will not be exceeding their powers, as by that document the owner of the premises is accepted as a tenant from year to year, subject to his being allowed to remain from year to year until the happening of a certain event, but this, in itself, does not create more than a yearly tenancy, though it operates as an agreement under which the tenant could remain in possession *until* the happening of the event specified, but the tenancy created is for 18 months certain only." 3.—On the strength of this opinion the Commissioner ruled (*vide* his No. 19371 of 19th November 1894) that the parties concerned in the cases already sanctioned by the Standing Committee should be asked to accept the terms embodied in the printed form of indenture drawn up by the Municipal Solicitors and that, if they do not agree, the sanction of the Corporation will have to be applied for, and, as regards all new cases, the Commissioner decided that the parties should be given to understand that the conditions of the lease would be those embodied in the printed form. 4.—Subsequently you accorded your sanction (*vide* your No. 6377 of 27th June 1895) to a similar agreement being entered into with one Mr. Hajee Hassum Hajee Soomar for the set-back of his property in Nakhoda Street. In regard to this, it was stated in this Office No. 8598 of 7th August 1895 that, according to the opinion of the Solicitors above quoted, the sanction of the Corporation would not be necessary, but that the sanction of the Standing Committee alone would be required and may be obtained. At the same time I ventured to point out in my said letter that

the Solicitors' opinion did not appear to me to have been arrived at after mature consideration as, under section 92 of the Act, the Commissioner has power to grant a lease for one year and the Standing Committee for three years only. I also ventured to observe that, if the terms of the lease, as now drafted, has the effect of giving a lease for one year only, then all that the Commissioner need do is to report the fact of his having entered into the lease to the Standing Committee [*vide* section 92 (*a*)], but that, if it has the effect of an indefinite term of lease on account of the conditions attached, *viz.*, the happening of a certain event, then the sanction of the Corporation, and not of the Standing Committee, to all such leases is necessary. 5.—The matter having been referred again to the Municipal Solicitors for reconsideration, they stated in their letter, dated 30th September 1895, to your address as under :—

> "The tenancy contemplated by the printed form of conveyance and lease for use in cases where it is proposed to defer the enforcement of set-backs is a tenancy from year to year, subject to be determined at the end of *any* year by three months' previous notice in that behalf from the Corporation ; the lease, therefore, confers a *present* right to occupy for one year certain and no more, and in an English case it was held that a letting for a year with right at the end of that term for the tenant by a month's previous notice to remain on $3\frac{1}{2}$ years more constituted an agreement which was divisible and contained merely an actual demise for the shorter term with a superadded stipulation that the lessee at his option should have a renewal of the tenancy and that, as to the actual demise, it was not subject to legal conditions affecting a letting for 3 years (Hand Hall, L. R. Q., Exch., Div. 355). This case, though not strictly on all fours with the present, is, it will be observed, very like it in principle. Inasmuch, however, as contingently on notice of determination *not* being given the present lease does, no doubt, confer a prospective right to remain in occupation for a further period which may extend to more than one year or to more than three years, we are inclined, on further consideration, to think that in order to obviate any doubt on the point it will be safer to adopt the Executive Engineer's suggestion, namely, that the sanction of the Corporation be obtained under section 92(*c*) of the Municipal Act."

6.—You have, thereupon, directed in your No. 14176 of 9th October 1895 that a list of all the cases in which leases are to be granted should be prepared and submitted to you for obtaining the sanction of the Corporation. This list is hereto annexed.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

*Statement showing the names of Owners and Localities, &c., of properties from which set-backs are proposed to be taken as per Standing Committee's Resolution No. 1622 of 25th May 1 95.*

| Serial No. | Names of the Owners. | Locality. | Standing Committee's Resolution or Commissioner's No. giving sanction to an agreement being entered into. | Nature of work done and how long it is proposed to defer action in regard to the taking up of the set-back. | Reasons for adopting this course. |
|---|---|---|---|---|---|
| 1 | Messrs. Kavasji Bezonji Setna, Sorabji Rustomji Subhedar and Sorabji Cursetji Sett, Trustees of Mr. Jamshedji Nasserwanji Mody. | 11/15, Church Gate Street. | Standing Committee's Resolution No. 13086, dated 20th February 1895. | The whole of the building has been re-built. A portion of this, measuring 8·97 square yards or thereabouts, stands within the regular line of the street. The party desired that the set-back should not be enforced until the two houses, one on the east and the other on the west of the said building, are set back. | The adoption of this course has been sanctioned by the Standing Committee, as the adding of the set-back ground to the street now would form only a recess between the houses which stand on either side of the premises in question and will not be of any use to the public. |
| 2 | Valee Peer Mohomed ... ... | 49/53, Chuckla Street. | Standing Committee's Resolution No. 6201, dated 5th September 1894. | The whole of the house has been re-built. A portion of this, measuring 20 square yards or thereabouts, stands within the regular line of the street. The party desired that the set-back should not be enforced until either of the houses, on each side of the said houses, become liable to be set back. | The adoption of this course has been sanctioned by the Standing Committee under the same circumstances as those mentioned in item No. 1. |
| 3 | Adamji Bhaiji ... ... ... | 120, Dongri Street ... | Standing Committee's Resolution No. 9660, dated 27th December 1893. | The work done consists of certain additions and alterations which amounts almost to re-building of the house. A portion of this building, measuring 1,102 square yards or thereabouts, stands within the regular line of the street. The party desired that the set-back should not be enforced until the house on the south side of the property is set back. | The adoption of this course has been sanctioned by the Standing Committee, as the adding of the set-back ground now to the street will not improve the road until the set-back of the house on the south side is acquired and added to the road. |

| | | | | | |
|---|---|---|---|---|---|
| 4 | Dosabhoy Sorabji Shroff ... | 27, Pinjrapole Street. | Standing Committee's Resolution No. 9327, dated 28th November 1894. | Has re-built the front wall of the shop within the regular line of the street. The portion standing within the regular line of the street admeasures 21 square yards or thereabouts. The party desired that the set-back should not be enforced until the house on the north side of the building is set back. | The adoption of this course has been sanctioned by the Standing Committee, as the work done is only to a portion of the premises and the real improvement of the street is not likely to be effected until the set-back of the other portion of the house on the north side is taken up and added to the road. |
| 5 | Haji Husein Haji Abdulla ... | 263/265, Picket Road. | Commissioner's No. 5556, dated 6th June 1894. | The otla in front of the building has been re-constructed. A portion of this otla is situated within the regular line of the street measuring 5·36 square yards. The party desired that set-back should not be enforced until the house on the east side of the building is set back. | The adoption of this course has been sanctioned by the Commissioner as, the set-back of the house in question would not be of material use to the public, until the set-back of the adjoining house on the east is taken and added to the road. Besides the Municipality shall have to pay compensation for the said plinth, in addition to the value of the land, if the set-back is enforced at present. |
| 6 | Karmally Peer Mohomed ... | 560, Dongri Street ... | Standing Committee's Resolution No. 5419, dated 15th August 1894. | Has re-built the front wall of the first and second floors of the building within the regular line of the street. A portion of the building, measuring 10·86 square yards or thereabouts, stands within the regular line of the street. The party desired that set-back should not be enforced until either of the houses on each side of the building becomes liable to be set back. | The adoption of this course has been sanctioned by the Standing Committee, as no practical advantage is to be desired by the public by the adding up now the set-back ground to the street and as the Municipality would be saved from the payment of a considerable amount of compensation to the party for the old structure standing within the regular line and left untouched by the party. |

| Serial No. | Names of the Owners. | Locality. | Standing Committee's Resolution or Commissioner's No. giving sanction to an agreement being entered into. | Nature of work done and how long it is proposed to defer action in regard to the taking up of the set-back. | Reasons for adopting this course. |
|---|---|---|---|---|---|
| 7 | Haji Hassum Haji Sumar. | 38/40, Nakhoda Street | Commissioner's No. 6377, dated 27th June 1895. | A portion of the house has been re-built, but the otla in front of it, which lies within the regular line of the street, has been left intact. The party desired that this otla may be allowed to stand until the adjoining portion of the house on the east side is set-back. The set-back admeasures 3·70 square yards or thereabouts. | The adoption of this course has been sanctioned by the Commissioner, as the adding up now the set-back ground to the street is not to benefit the public until the adjoining portion of the house on the east is acquired and added to the road. |
| 8 | Bai Jainabai, widow of Shaik Jobbar Shaik Ebrahim. | 52, Huzria Street ... | Standing Committee's Resolution, No. 5227, dated 8th August 1894. | Certain works have been executed in connection with a portion of this house which stands within the regular line of the street, admeasuring 2·56 square yards or thereabouts. The party desired that the set-back should not be enforced until the house, on either side of the building, becomes liable to be set back. | The adoption of this course has been sanctioned by the Standing Committee as the Municipality would have to pay Rs. 150 for the old structures, besides the value of 2·56 square yards of land at the Municipal rate of Rs. 7 per square yard or in all a rate of Rs. 67 per square yard and as after the payment of this heavy rate of Rs. 67 per square yard the improvement will not be complete until the houses on both sides of the house in question are removed. |
| 9 | Bai Ratanbai, widow of Balloo Mowla | Undria Street ... | Commissioner's No. 19209, dated 16th December 1893. | The whole of the house has been re-built. A portion of this, measuring 11·85 square yards or thereabouts, stands within the regular line of the street. The party desired that the set-back should not be enforced until the land is actually required for the improvement of the road, meaning thereby until the land occupied by the durga which blocks the road and the set-back from the adjacent properties are also acquired and added to the road. | The adoption of this course has been sanctioned by the Commissioner, as the Municipality would have to pay Rs. 231-13-10 for the old structure, besides the value of 11·85 square yards of land at the Municipal rate of Rs. 10 per square yard or in all a rate of Rs. 29-9-0 per square yard and as there will be no real improvement in the street by adding the set-back ground to the street until the land occupied by the durga and the set-backs from the adjacent properties are acquired and added to the road. |

| | | | | | |
|---|---|---|---|---|---|
| 10 | Haji Valli Haji Usman ... | 23/25, Huzria Street. | Standing Committee's Resolution No. 5625, dated 22nd August 1894. | Almost the whole of the front portion of the building which lies within the regular line of the street has been renewed. The portion which stands within the regular line admeasures 5·37 square yards or thereabouts. The party desired that the set-back should not be enforced until the house on either side of the building becomes liable to be set-back. | The adoption of this course has been sanctioned by the Standing Committee, as no improvement of the street will be effected by adding the set-back ground to the street until the set-backs of the adjoining premises are acquired. |
| 11 | Baba Miya Mohomedally Gulam Mohidin. | 199/201, Kazi Street. | New case. Commissioner's No. 1380, dated 23rd April 1895. | The front wall of the 2nd storey which lies within the regular line of the street has been raised. The portion which stands within the regular line admeasures 21·87 square yards or thereabouts. The party desired that the set-back should not be enforced until either of the house on the north or south side of the building is set-back. | The adoption of this course has been sanctioned by the Commissioner, as there are buildings standing on either side of the house in question and its set-back will in no way benefit the public at present and as the Municipality will have to pay compensation for the old structure over which the said addition has been made if the set-back were enforced now. |
| 12 | Bomanji Edulji Kassinath ... | Parsi Bazar Street. | Commissioner's No. 17405, dated 24th November 1895. | The steps in front of the premises towards the west have been reconstructed within the regular line of the street. The portion which stands within the regular line of the street admeasures 22·86 square yards or thereabouts. The party desired that the set-back should not be enforced until the house towards the south of the building becomes liable to be set-back. | The adoption of this course has been sanctioned by the Commissioner, as the adding of the set-back ground to the street now will not materially benefit the public until the set-back of the house on the south side of the said premises is acquired and added to the street. |

M. C. MURZBAN,

Executive Engineer, Municipality.

*Resolved* : "That, with reference to the Standing Committee's Resolution No. 7065, dated 9th October 1895, the Acting Commissioner's letter No. 18637, dated 13th December 1895, and memorandum No. 19273, dated 21st idem, the seal of the Corporation be now affixed to deed of agreement entered into with Mr. Abdul Latiff bin Mahomed Habib Safri, the father and duly appointed guardian of Bibi Najmoon Nissa and Bibi Amin, minors, allowing him to retain for the present the ground forming part of certain property lying between Parel Road and Agiari Street, unauthorizedly built over by him, on condition that, when at any time hereafter the house on the north side of the building so unauthorizedly constructed is acquired by the Municipality, the ground shown in hatched red colour on the tracing attached to the agreement shall be given up to the Municipality free of any compensation in respect of any building erected on the said piece of land and on payment of Rs. 30 per square yard only for the land to be so made over to the Corporation."

No. 11038.

*Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 19166, dated 20th December 1895, from the Acting Commissioner, reporting that he has authorized the purchase, from the Kennedy Water Meter Company, Kilmarnock, Scotland, of spare parts of Kennedy's meters, at a cost of £33-0-2 *plus* Rs. 34-4-0 for landing and import charges."

No. 11039.

*Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 19160, dated 21st December 1895, from the Acting Commissioner, reporting, with reference to the Standing Committee's Resolution No. 9760, dated 27th November 1895, that Mr. Curumsi Damji having agreed to take on lease the former Fire Brigade shed at Duncan Road for a period of one year, the Executive Engineer has been authorized to enter into an agreement with Mr. Curumsi Damji, for the same period, at a rental of Rs. 12 per mensem *plus* Municipal taxes."

No. 11039*a*.

Considered the following :—

No. 19164 of 1895-96.

BOMBAY, 20*th December* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honor to state that in the Loan Works Budget for the cutrent year provision has been made for the employment

of one Inspector at Rs. 140 and two lascars at Rs. 10 each per month for a period of six months in connection with the work of improvement of the outlet towers at Vehar and Tulsi. 2.—The Water Engineer now proposes to employ for two months one Inspector at Rs. 110 per month for preparing detailed drawings for the contract and one clerk at Rs. 30 per month out of the savings on the Inspector's salary. 3.—As the Executive Engineer recommends the proposal, I request the sanction of the Standing Committee to its adoption as the remaining period of four months will be sufficient for the supervision of the work.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 11040. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 19164, dated 20th December 1895, sanction be given to the employment of one Inspector at Rs. 110 per month for a period of 2 months for preparing detailed drawings for the contract in connection with the improvement of the outlet towers at Vehar and Tulsi and the employment of one clerk at Rs. 30 per month for the same period instead of the employment of one Inspector at Rs. 140 and two lascars at Rs. 10 each per month provided in the Loan Works Budget for 1895-96 for 6 months. The charge to be debited to the savings on the provision for the salary of an Inspector for six months budgetted for as above."

No. 11041. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 19274, dated 21st December 1895, the Corporation be recommended to sanction the writing off of Rs. 4,543-7-3 from the live stock return of the Health Department, being the book value of 2 horses and 60 bullocks that died during the quarter ending 30th November 1895."*

Read letter to the Secretary, No. 19329, of 21st ultimo, from the Acting Commissioner, as under:—

SIR,—The Corporation, under their Resolution No. 3976 of the 20th July 1893, sanctioned the conditions of the agreement between the Municipality and the B. B. & C. I. Railway Company, in connection with the night-soil depôt and latrines in the Colaba village, one of the conditions being that the Municipality shall, at the end of

* The causes of mortality were: 1 from cystic lungs ; 1 fatty degeneration of the heart; 5 rinderpest ; 15 inflammation of heart, lungs, &c. ; 1 pleuro pneumonia ; 1 foot-and-mouth disease ; 27 old age and general debility ; 2 tuberculoses ; 2 malignant œdema of throat, &c.; 1 pneumonia ; 1 disease of bone ; 1 cystic enlargement of liver ; 1 disease of heart ; 1 cancer horn ; 1 horse died from high fever and the other from inflammation of the bowels.

The bullocks were purchased 2 in 1883, 1 in 1884, 2 in 1885, 1 in 1886, 9 in 1887, 6 in 1888, 13 in 1889, 5 in 1890, 8 in 1891, 3 in 1892, 6 in 1893, and 4 in 1894.

*Where died* : 5 Bori Bunder Stables ( B Ward) ; 13 Grass Market Stables (C Ward) ; 37 Bullock Hospital (Sankli Tank) ; 2 Kamathipura Stables (E Ward) ; 1 Mahim Stables (G Ward) ; 2 Bori Bunder Stables (A Ward). Total 60.

Casualty percentage per month on the whole strength of 1,970 bullocks is 9.

20 months from the 1st August 1893, give up possession of the land rented to them temporarily, or before that period giving a month's previous notice in writing to that effect, it being understood that the Company will not give such notice unless it is found necessary that they should resume possession of the land. 2.—On the 5th September last, the Agent, B. B. & C. I. Railway Company, requested to be informed whether the Municipality would then give up possession of the Company's land, in reply to which he was informed on the 1st ultimo that the night-soil depôt would be connected with the new drainage system in about three weeks' time, and on the completion of that work arrangements would be made to hand over the ground to the Company. 3.—The Drainage Engineer estimates the cost of connecting the latrine and night-soil depôt with the new sewerage system at Rs. 801, and as there is no grant from which this expenditure can be defrayed, I request the sanction of the Standing Committee and the Corporation to meet it from surplus cash balance, the state of which is as follows :—

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| Surplus ascertained after closing the accounts of 1894-95 ... ... | | | | 4,89,622 | 0 | 0 |
| Amount sanctioned by the Corporation from 1st April 1895 ... | 3,99,428 | 1 | 7 | | | |
| Expenditure recommended for sanction ... ... ... ... | 1,000 | 0 | 0 | | | |
| | | | | 4,00,428 | 1 | 7 |
| Balance available ...Rs. | | | | 89,193 | 14 | 5 |

I have, &c., P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That letter to the Secretary, No. 19329, dated 21st December 1895, from the Acting Commissioner be forwarded to the Corporation with the recommendation that sanction be given to the expenditure of Rs. 801 from surplus cash balance to provide for the cost of connecting the latrines and night-soil depôt in Colaba village with the new sewerage system."

No. 11042.

It was agreed that the consideration of the following be postponed till next week and that the Acting Commissioner be asked to consider the propriety of taking legal advice in the matter :—

No. 19077 OF 1895-96.

BOMBAY, 19*th December* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—With reference to the remarks made as per margin* at page iii of the Budget Estimates for 1896-97, submitted by me to the Standing Committee, I have the honor to forward the accompanying statement, marked A, showing an

* "It will be observed that in the Loan Works Statement "have only included works sanctioned to be carried out of al- "ready *sanctioned Loans. I do not propose to carry out any "more Loan Works during the ensuing* year by raising a fresh "Loan. I shall submit *separate proposals* to carry out specially "urgent work at a cost of Rs. 3 lakhs out of savings accrued "on the different Loan Works."

aggregate saving of Rs. 3,81,325-5-5 on the various works sanctioned to be executed out of different loans. 2.—I now propose that a portion of the above savings, *viz.*, Rs. 85,555-2-6, be utilized for the adjustment of the sums already advanced from 1892-93 to 1894-95 from surplus cash for the following works, &c., instead of adding the cost thereof to loans to be raised hereafter, and thus delaying the adjustment of the advances for an indefinite period :—

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| *Markets.* | | | | | | |
| Portion of cost of site for the Colaba Market (Corporation's Resolution No. 1200, dated 9th May 1892) ... ... ... ... ... | | | | 28,060 | 0 | 0 |
| *Water Works.* | | | | | | |
| Cost of laying 24″ and 27″ mains from the Malabar Hill Reservoir to the Frere Fountain, Fort (Corporation's Resolution No. 3714, dated 6th July 1891) ... ... ... | 50,093 | 1 | 2 | | | |
| Connections at Chinchpokli between Vehar and Tansa mains (Corporation's Resolutions Nos. 2485 and 7562, dated 16th June 1892 and 11th October 1894) ... ... ... | 7,402 | 1 | 4 | | | |
| | | | | 57,495 | 2 | 6 |
| Total ... | | | | 85,555 | 2 | 6 |

4.—The site for the Colaba Market was acquired in 1892-93. The 24″ and 27″ mains on Queen's Road were completed in the same year. The connections at Chinchpokli between the Vehar and Tansa mains were completed last year with the exception of that between the Tansa 48″ and the Vehar 32″ mains, which could not be completed until the dispute with the G. I. P. Railway Company is settled, and the cost of which (about Rs. 350), the Water Engineer informs me, can be met out of the maintenance grant whenever it is decided to make the connection after the settlement of the dispute with the Railway Company. 5.—I do not think it advisable to increase our liabilities by including the amounts expended on the above works, &c., in a future loan. Moreover, there is no likelihood of the scheme for new distribution mains in which provision for the 24″ and 27″ Queen's Road mains and the connections at Chinchpokli is included, being sanctioned at an early date. 6.—If, under the above circumstances, the Standing Committee and the Corporation approve of the above proposal, the savings available for re-appropriation for other works will be reduced to Rs. 2,95,770-2-11. 7.—I recommend that the above net savings be appropriated for the new works mentioned in the accompanying statement B, which I consider to be urgent and which should be carried out as early as practicable, and which are estimated to cost Rs. 2,89,455, including Rs. 9,905 for supervising establishment as per statement C.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

# A

*Statement of Savings on different Loan Works which are proposed to be appropriated for other works.*

| Particulars of work. | Amount. | | | Total. | | |
|---|---|---|---|---|---|---|
| | Rs. | a. | p. | Rs. | a. | p. |
| 44 *Lakhs Sanitary Works Loan*— | | | | | | |
| New Road from Bellasis Road across Old Race Course ... ... ... ... | | | | 1,366 | 14 | 10 |
| 12 *Lakhs Drainage and Water Works Loan*— | | | | | | |
| Queen's Road House Sullage Water Connections ... ... ... ... | | | | 1,06,721 | 6 | 7 |
| 10,08,500 *Miscellaneous Works Loan*— | | | | | | |
| Arthur Crawford Market Extension ... | 7,176 | 7 | 0 | | | |
| 9" Pipe Sewer along Bellasis Road, Foras Road and Gilder Street... ... ... | 47 | 1 | 11 | | | |
| Cross Road at Mahaluxmi Station ... | 3,030 | 11 | 4 | | | |
| Colaba Market ... ... ... ... | 5,000 | 0 | 0 | | | |
| | | | | 15,254 | 4 | 3 |
| 2,48,000 *Agripada House Sullage Water Connections Loan*— | | | | | | |
| Agripada House Sullage Water Connections ... ... ... ... | | | | 11,033 | 10 | 1 |
| 35 *Lakhs Various Sanitary Works Loan*— | | | | | | |
| Additional Water Mains ... ... ... | 1,613 | 15 | 2 | | | |
| Pawai Water Works ... ... ... | 39,129 | 13 | 4 | | | |
| Purchase of land on the Flats for the disposal of town sweepings ... ... | 1,086 | 7 | 4 | | | |
| Chawl for halalcores in Cursetji Suklaji Street ... ... ... ... ... | 9,386 | 7 | 10 | | | |
| Bhuleshwar Market Extension ... ... | 83,857 | 2 | 9 | | | |
| New Market at Foras Road ... ... | 9,500 | 1 | 1 | | | |
| Unappropriated balance of the Loan ... | 2,792 | 6 | 11 | | | |
| | | | | 1,47,366 | 6 | 5 |
| 8 *Lakhs Municipal Building Loan*— | | | | | | |
| Municipal Office Building ... ... | | | | 66,939 | 13 | 0 |
| 23¼ *Lakhs Loan for Drainage and other Works*— | | | | | | |
| Storm-water Drain in Connaught and Sussex Roads ... ... ... ... | 13,085 | 0 | 3 | | | |
| Unappropriated balance of the Loan... | 10,275 | 8 | 2 | | | |
| | | | | 23,360 | 8 | 5 |
| *Works sanctioned out of Savings on different Loans*— | | | | | | |
| Storm-water drain in Hornby Road ... | 7,137 | 13 | 5 | | | |
| Pipe sewer in Curry Road ... ... | 1,650 | 0 | 7 | | | |
| „ „ Lalwadi ... ... ... | 491 | 7 | 10 | | | |
| | | | | 9,279 | 5 | 10 |
| Total ... Rs. | | | | 3,81,325 | 5 | 5 |

# B

*List of Works proposed to be undertaken out of Savings on different Loan Works.*

| Particulars. | Establishment. | Works. | Total. |
|---|---|---|---|
| *Drainage*— | Rs. | Rs. | Rs. |
| Storm-water masonry drains with masonry gullies in Khetwadi district. (The estimated cost is Rs. 90,970, of which Rs. 50,000 will be required in 1896-97) ... | 2,040 | 47,960 | 50,000 |
| Constructing a masonry drain starting from Girgam Road and passing through the Night-soil Depôt Lane and across Mathew Road and B. B. & C. I. Railway to Back Bay, and constructing water-gullies with branch drain on Mathew Road and connecting the same with the masonry drain and constructing a water-gulley with a branch drain 18″ × 18″, connecting the east side drain in Girgam Back Road with the Dhunji Street storm-water drain, and for laying two additional lines of 9″ cast-iron pipe across Girgam Back Road ... | 1,080 | 22,598 | 23,678 |
| Altering and ovoiding of the existing side drain in Girgam Road from Thakordwar Road to Portuguese Church ... ... ...Rs. 15,588 | | | |
| Draining storm-water from the public roads round the Mahalaxmi Dhobiwada ... ... „ 1,415 | | | |
| Laying a 9″ earthenware pipe for the carriage of storm-water to the sea from the eastern half of the Wodehouse Road ... ... „ 2,008 | | | |
| Opening out the existing public water-course behind Mr. Cama's property, Parel Road, and constructing a covered drain ... „ 7,629 | | | |
| | 1,070 | 25,570 | 26,640 |
| | 4,190 | 96,128 | 1,00,318 |
| *Water Works*— | | | |
| Laying new mains in various places, Rs. 30,000 and Rs. 27,000 chargeable to capital, being excess cost of renewing Worli Road main with pipes of 9″ size in place of the existing 3″ ... ... ... ... ... ... | 1,140 | 55,860 | 57,000 |
| *Streets and Buildings*— | | | |
| Purchase of new pattern Hydrants for watering roads and for Fire Brigade use ... | 1,020 | 48,980 | 50,000 |
| Carried over ... | 6,350 | 2,00,968 | 2,07,318 |

| Particulars. | Establishment. | Works. | Total. |
|---|---|---|---|
| | Rs. | Rs. | Rs. |
| Brought forward ... | 6,350 | 2,00,968 | 2,07,318 |
| *Sanitary and Miscellaneous Works*— | | | |
| Construction of a Municipal Market at Currey Road (Rs. 30,693 market and Rs. 9,846 land—Corporation's Resolution No. 4025 of 18th July 1895) ... ... ... ... | 1,890 | 38,649 | * 40,539 |
| Municipal Market at Chowpati (market Rs. 12,000 and land Rs. 5,000) ... ... | 750 | 16,250 | 17,000 |
| | 2,640 | 54,899 | 57,539 |
| Latrines at Colaba ... ... ... ... | 915 | 23,683 | 24,598 |
| | 3,555 | 78,582 | 82,137 |
| Total ...Rs. | 9,905 | 2,79,550 | 2,89,455 |

* A special report will shortly be submitted on this subject.

## C.

*Details of the Establishment to be employed on the works mentioned in Statement B.*

Storm-water drains with masonry gullies in the Khetwadi District—

| | | |
|---|---|---|
| 1 Inspector ... ... ... | Rs. 150 | |
| 1 Surveyor ... ... ... | „ 50 | |
| 1 Maistri ... ... ... ... | „ 35 | |
| 1 Clerk ... ... ... ... | „ 25 | |
| 4 Lascars at Rs. 10 each... ... | „ 40 | |
| | Rs. 300 | |
| 1 Junior Audit Clerk in the Chief Accountant's Office ... | „ 40 | |
| | Rs. 340 | |
| For 6 months ... | | Rs. 2,040 |
| Masonry drain, &c., Girgaum Road— | | |
| 1 Surveyor ... ... ... | Rs. 100 | |
| 1 Maistri ... ... ... ... | „ 40 | |
| 4 Lascars at Rs. 10 each ... | „ 40 | |
| | Rs. 180 | |
| For 6 months ... | | „ 1,080 |
| Ovoiding side drain, Girgaum Road— | | |
| 1 Surveyor ... .. ... | Rs. 70 | |
| 1 Maistri ... ... ... ... | „ 35 | |
| 4 Lascars at Rs. 10 each ... | „ 40 | |
| | Rs. 145 | |
| For 5 months ... | Rs. 725 | |
| Carried over ... | Rs. 725 | 3,120 |

| | | |
|---|---|---|
| Brought forward ... Rs. 725 | Rs. | 3,120 |
| Opening out existing public water-course behind Mr. Cama's property at Parel— | | |
| 1 Surveyor ... ... ... Rs. 60 | | |
| 1 Maistri ... ... ... ... „ 35 | | |
| 2 Lascars at Rs. 10 each ... „ 20 | | |
| Rs. 115 | | |
| For 3 months ... —— | „ | 345 |
| | „ | 1,070 |
| New mains in various places— | | |
| 1 Inspector ... ... ... Rs. 100 | | |
| 1 Sub-Inspector ... ... ... „ 35 | | |
| 1 Clerk ... ... ... ... „ 30 | | |
| Rs. 165 | | |
| Allowance to Senior Audit Clerk in Chief Accountant's Office ... „ 25 | | |
| Rs. 190 | | |
| For 6 months ... —— | „ | 1,140 |
| Purchase of new pattern hydrants— | | |
| 1 Inspector ... ... ... Rs. 50 | | |
| 1 Clerk ... ... ... ... „ 35 | | |
| Rs. 85 | | |
| For 12 months ... —— | „ | 1,020 |
| Market at Curry Road— | | |
| 1 Inspector ... ... ... Rs. 100 | | |
| 1 Maistri ... ... ... ... „ 40 | | |
| 1 Clerk ... ... ... ... „ 30 | | |
| 2 Lascars at Rs. 10 each ... „ 20 | | |
| Rs. 190 | | |
| Allowance to Senior Audit Clerk, Health Department ... ... ... ... „ 20* | | |
| Rs. 210 | | |
| For 9 months ... —— | „ | 1,890 |
| Market at Chowpatti— | | |
| 1 Inspector ... ... ... Rs. 60 | | |
| 1 Maistri ... ... ... ... „ 40 | | |
| 1 Clerk ... ... ... ... „ 40 | | |
| 1 Lascar ... ... ... ... „ 10 | | |
| Rs. 150 | | |
| For 5 months ... —— | „ | 750 |
| Latrines at Colaba— | | |
| 1 Surveyor ... ... ... Rs. 100 | | |
| 1 Plumber ... ... ... ... „ 60 | | |
| 1 Maistri ... ... ... ... „ 35 | | |
| 1 Clerk ... ... ... ... „ 30 | | |
| 1 Do. ... ... ... ... „ 20 | | |
| 6 Lascars at Rs. 10 each ... „ 60 | | |
| For 3 months ... Rs. 305 | „ | 915 |
| Total... ... | Rs. | 9,905 |

* This allowance to be paid to the clerk during 1896-97 from this, or, if necessary, from other Loan Works in connection with the Health Department which may be in progress during the year.

No. 11044. *Resolved* : "That memorandum No. 19236, dated 21st December 1895, from the Acting Commissioner, and return as under, forwarded therewith, be *recorded* :—

*Statement showing set-back of properties sanctioned by the Municipal Commissioner under section 298 of the Municipal Act during the month of November 1895* :—

| Ward. | Property No. | Locality. | Name of the person called upon to set back the property. | Number of square yards of land. | Remarks. |
|---|---|---|---|---|---|
| B | 103 | Chinch Bunder Road at its junction with Chinch Bunder 1st Row. | Mr. Rustomji Eduljı Shroff .. | 5·46 | |
| C | .. . | Lohar Street .. . | „ Vithaldas Megji .. .. | 40·07 | |
| E | 6—8 | Kamathipura 8th Street. | „ Naserwanji B. Patraji .. | 0·48 | |
| C | 123 | Kika Street .. .. | „ Dewji Kanji .. .. .. | 32·86 | In these cases the rates of compensation to be paid to the several parties have not yet been settled." |
| E | .... | Parel Road .. .. | „ Atmaram Luxumonji .. | 25·47 | |
| E | 5 | Kamathipura 12th Street. | „ Haji Nur Mohomed Haji Abdulla. | 2·22 | |
| C | .... | Girgam Road .. .. | Bai Bachoobai Dossabhai Darasha Setna. | 42·18 | |
| C | 244 246 | Doctor Street .. .. | Mr. Mahomed Kassam bin Allisab Purnaker. | 2·85 | |
| B | 63—67 | De'souza Street ... .. | „ Ratansi Poonja .. .. | 6·80 | |
| C | .... | 2nd Agiary Lane .. | „ Anant Shivaji Desai .. .. | 13·06 | |

No. 11045. *Resolved* : "That the following be referred to the Acting Commissioner for disposal :—Letter to the Chairman, dated 23rd December 1895, from Mr. Abdul Soobhan Fakir, requesting that 5 kathees of vacant Municipal land at Mudanpura, Byculla (old Race Course), be let to him for the purpose of erecting a shed thereon."

No. 11046. *Resolved* : "That the following be forwarded to the Acting Commissioner in continuation of the Standing Committee's Resolution No. 8806, dated 6th November 1895 :—Letter to the Chairman, Standing Committee, dated 23rd December 1895, from Mr. Merwanji Jehangir, on behalf of the butchers' *jamat*, asking for a reply to petition, dated 1st November 1895, addressed to the Corporation, on the subject of blood of animals slaughtered at Bandora slaughter-houses."

No. 11047. The following return was read and *recorded* :—Return of fires at Tardeo Road (Jeevraj Balloo Mill), Khetwady Back Road, Girgam Road and Chinchpokli Road, forwarded with the Commissioner's memorandum No. 19297, dated 21st December 1895.*

The following statement† was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 29th December 1895.

* *See* Appendix C. † *See* Appendix B.

*Resolved* : " That sanction be given to the cutting off of water connections as per list accompanying the Acting Commissioner's memorandum No. 19425, dated this day."

No. 11048.

The Acting Commissioner informed the Standing Committee that there are certain funds for which he has no present need and that he proposes to invest Rs. 1,50,000 on deposit for 6 or 12 months and about Rs. 3,00,000 on current or 3 months' fixed deposit.

Proposed by T. W. Cuffe, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

" That the Rs. 4,50,000 of funds, for which the Municipality have no present need, be invested in Government paper other than that of the Loan of 1892-93."

No. 11049.

*Carried.*

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BOMBAY, *8th January* 1896.

AT the meeting of the Standing Committee held this day, there were present—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.* THE HON'BLE Mr. ABDALLA M. DHARAMSI, B.A., LL.B. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; T. W. CUFFE, Esq. ; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE Mr. JAVERILAL UMIASHANKAR YAJNIK ; K. M. SHROFF, Esq. ; S. REBSCH, Esq., ASSOC. M.I.C.E. ; ACCACIO G. VIEGAS, Esq., L.M. & S. ; R. H. VINCENT, Esq., C.I.E. P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; the CHIEF ACCOUNTANT ; and the SECRETARY.

The minutes of the meeting held on the 3rd instant were signed.

*Resolved* : " That, as applied for by the Acting Commissioner, in his memorandum No. 20117, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 11307.

*Resolved* : " That, as applied for by the Acting Commissioner, in his memoranda No. 19439 of 3rd instant and Nos. 19690, 19691, 19692, and 19693, dated 6th idem, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

No. 11308.

| *Names of owners.* | *Where.* |
|---|---|
| Mr. Ramshvarup Bandu ... ... | Shed at Bellasis Road. |
| „ Venkuji Nursuji ... ... ... | Building at Nos. 177—179, Haines Road. |
| „ Mahomedali Hassanali ... ... | Shed at Girgam Road. |
| Messrs. Parashram Punclic, Pandu Madhuset Vani, and Madhu Govind. | Shed at Gamdevi near Babulnath Temple. |
| Mr. Jukan Halia Pardesi ... ... | Shed at Pubrhadevi Road." |

Considered again letter to the Secretary, No. 18637, dated 12th December 1895, from the Acting Commissioner, reporting, with reference to the Standing Committee's resolution No. 7065, dated 9th October 1895, on the subject of agreements for the acquisition of set-back land.

No. 11309. After discussion, it was agreed that the draft resolution on the subject now read to the meeting be forwarded to the Municipal Solicitors for revision, and that the question be considered again at the next meeting.

No. 11310. *Resolved* : "That letter to the Secretary, No. 19077, dated 19th ultimo, from the Acting Commissioner, be forwarded to the Corporation with reference to the introduction to the Budget Estimate for 1896-97 (page 4), and with the recommendation that sanction be given to the re-appropriation of savings aggregating Rs. 3,81,325-5-5 accrued on different loan works as per statement A, attached to the letter for (1) the adjustment of the sums aggregating Rs. 85,555-2-6 already advanced from 1892-93 to 1894-95 from surplus cash, for the following works :—

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| *Markets.* | | | | | | |
| Portion of cost of site for the Colaba Market (Corporation's resolution No. 1200, dated 9th May 1892) ... ... ... ... ... | | | | 28,060 | 0 | 0 |
| *Water Works.* | | | | | | |
| Cost of laying 24" and 27" mains from the Malabar Hill Reservoir to the Frere Fountain, Fort (Corporation's resolution No. 3714, dated 6th July 1891) ... ... ... | 50,093 | 1 | 2 | | | |
| Connections at Chinchpokli between Vehar and Tansa mains (Corporation's resolutions Nos. 2485 and 7562, dated 16th June 1892 and 11th October 1894) ... ... ... | 7,402 | 1 | 4 | | | |
| | | | | 57,495 | 2 | 6 |
| Total ... | | | | 85,555 | 2 | 6 |

"2. The carrying out of the following new works as per statement B at an estimated cost of Rs. 2,89,455, including Rs. 9,905 for supervising establishment as per statement C :—

| Particulars. | Establishment. | Works. | Total. |
|---|---|---|---|
| *Drainage*— | Rs. | Rs. | Rs. |
| Storm-water masonry drains with masonry gullies in Khetwadi district. (The estimated cost is Rs. 90,970, of which Rs. 50,000 will be required in 1896-97) ... | 2,040 | 47,960 | 50,000 |
| Carried over ... | 2,040 | 47,960 | 50,000 |

| Particulars. | | Establishment. | Works. | Total. |
|---|---|---|---|---|
| | | Rs. | Rs. | Rs. |
| Brought forward ... | | 2,040 | 47,960 | 50,000 |
| Constructing a masonry drain starting from Girgam Road and passing through the Nightsoil Depôt Lane and across Mathew Road and B. B. & C. I. Railway to Back Bay, and constructing water-gullies with branch drain on Mathew Road and connecting the same with the masonry drain and constructing a water-gulley with a branch drain 18″ × 18″, connecting the east side drain in Girgam Back Road with the Dhunji Street storm-water drain, and for laying two additional lines of 9″ cast-iron pipe across Girgam Back Road ... | | 1,080 | 22,598 | 23,678 |
| Altering and ovoiding of the existing side drain in Girgam Road from Thakordwar Road to Portuguese Church ... ... ... | Rs. 15,588 | | | |
| Draining storm-water from the public roads round the Mahaluxmi Dhobiwada ... ... | ,, 1,415 | | | |
| Laying a 9″ earthenware pipe for the carriage of storm-water to the sea from the eastern half of the Wodehouse Road ... ... | ,, 2,008 | | | |
| Opening out the existing public water-course behind Mr. Cama's property, Parel Road, and constructing a covered drain ... | ,, 7,629 | | | |
| | | 1,070 | 25,570 | 26,640 |
| | | 4,190 | 96,128 | 1,00,318 |
| *Water Works*— | | | | |
| Laying new mains in various places, Rs. 30,000 and Rs. 27,000 chargeable to capital, being excess cost of renewing Worli Road main with pipes of 9″ size in place of the existing 3″ ... ... ... ... ... ... | | 1,140 | 55,860 | 57,000 |
| *Streets and Buildings*— | | | | |
| Purchase of new pattern Hydrants for watering roads and for Fire Brigade use ... | | 1,020 | 48,980 | 50,000 |
| *Sanitary and Miscellaneous Works*— | | | | |
| Construction of a Municipal Market at Currey Road (Rs. 30,693 Market and Rs. 9,846 land—Corporation's Resolution No. 4025 of 18th July 1895) ... ... ... ... | | 1,890 | 38,649 | 40,539 |
| Municipal Market at Chowpati (market Rs. 12,000 and land Rs. 5,000) ... ... | | 750 | 16,250 | 17,000 |
| | | 2,640 | 54,899 | 57,539 |
| Latrines at Colaba ... ... ... ... | | 915 | 23,683 | 24,598 |
| | | 3,555 | 78,582 | 82,137 |
| Total ... | Rs. | 9,905 | 2,79,550 | 2,89,455 |

Considered the following :—

BOMBAY, 1*st November* 1895.

To THE MEMBERS OF THE BOMBAY CORPORATION.

The humble petition of Butchers Jamat, of Bombay Market.

Humbly Sheweth—

We, the members of the Butcher Jamat, beg to bring our grievances to your kind notice for final disposal as follows :—

(1) That we are purchasing cattle and take them to the slaughter-house on paying usual fees of the Bandora Slaughter-house. (2) That we are allowed to take everything out of the cattle, because we are the actual party entitled to it, but the blood of such cattle is not given to us. (3) That it seems that the Market Superintendent has, by the sanction of the Corporation, sold that blood to somebody. (4) That we crave leave here to inform you that we are legally entitled to the blood first, and if we decline to take it, then the authorities can sell it to some one and not otherwise. (5) That if we are deprived of our right as above, we will be put to great loss and inconvenience. (6) That we are reluctantly obliged to inform you that if this petition will not meet with your usual kind consideration, we shall be obliged to take some legal steps in the matter to establish our right at any expense, holding you liable for costs and damages that will incur thereby.

Signatures of all the butchers are sent with similar copy to the Commissioner, and the leading members of the Jamat has signed per schedule* annexed herewith.

*P.S.*—All the correspondence regarding this petition be made to Mr. Merwanjee Jehangirjee Vakilna, who is our constituted attorney, residing at Girgaum, No. 3.

That it seems that some mistake happened in our former petition regarding annexing our signatures to the petition presented to Corporation, and by mistake the signatures of all the butchers have gone to Commissioner with the petition of the same nature to him, for which we beg to be excused.

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No. 19560 OF 1895-96.

BOMBAY, 4*th January* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee Resolution No. 8806 of 6th November last, I have the honor to state that on the 8th idem I received the accompanying petition, in which the applicants state that the writer made a mistake, and request that the proceeds of the right for utilizing blood provided in the Bandora Slaughter-houses may be paid to them for charitable purposes. The request of the applicants cannot be granted. The right of utilizing the blood has been sold for a period of three years as per Corporation Resolution No. 1535 of the 6th May 1895.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

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* The "schedule" was not forwarded with this letter.—H. W. B.

BOMBAY, *8th November* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—We beg most humbly and respectfully to bring to your honour's kind notice that we sent one letter about the blood of slaughter-house from Bandora; but we beg to inform your honour that the writer made mistake, therefore we humbly and respectfully beg your honour to pardon us. Further, we state that the Municipality is using the same blood, therefore we request you will be good enough to grant us the amount of the same: that amount we will give for charitable affairs.—We beg, &c.,

No. 11311. *Resolved*: "That with reference to petition to the Corporation, dated 1st November last, from butchers carrying on business at Bandora Slaughter-houses, claiming the blood of the animals slaughtered therein as being primarily their property, the Corporation be informed that the Acting Commissioner reports that in a petition addressed to him the applicants request that the proceeds of the right of utilizing the blood may be paid to them for charitable purposes, but that such request cannot be granted, and that the right of utilizing the blood has been sold for a period of three years, as sanctioned by the Corporation in their Resolution No. 1535, dated 6th May 1895.

"That, at the expiration of the present contract, the applicants can tender for the contract, but that under no circumstances could the butchers' contention to the right to the blood be allowed, as in the interest of sanitation it is imperative that the Municipality should continue to arrange for and control the removal of blood at the slaughtering."

Proposed by R. H. Vincent, Esq., C.I.E., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 11312. "That, with reference to the Corporation's Resolution No. 11139 of the 6th instant, the Standing Committee beg to report that, in their opinion, the tender for the supply of hay, grass, grain, and other articles of fodder of Mr. Bhojabhoy Allarakhia for three years should be accepted at the rates set forth in the Committee's Resolution No. 10147 of 4th December last.

"That from the tabulated statement appended hereto of the average prices paid for such supplies during the past five years, it will be seen that the rates now recommended for sanction are considerably below the rates paid during that period.

"That it would be feasible to accept a tender for one year only; but the Committee are strongly of opinion that it would not be advantageous to accept a tender for that period."

*Statement of contract rates for supply of Hay*

| | 1891-92. | *1892 93. | 1893-94. | 1894-95. | 1895-96. |
|---|---|---|---|---|---|
| | Rate per 1,000 lbs. | Rate per 1,000 lbs. | Rate per 1,000 lbs. | Rate per 1,000 lbs. | Rate per 1,000 lbs. |
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Hay ... ... ... ... | 10 0 0 | 10 0 0 | 9 13 0 | 8 14 0 | 9 5 0 |
| Green grass ... ... ... | 4 0 0 | 5 0 0 | 5 0 0 | 4 8 0 | 4 8 0 |
| Rice straw ... ... ... | 6 0 0 | 7 0 0 | 6 13 0 | 6 8 0 | 6 8 0 |
| Ooreed ... ... ... ... | 36 8 0 | 40 4 0 | 37 9 0 | 34 12 0 | 35 12 0 |
| Gram ... ... ... ... | 37 8 0 | 39 8 0 | 38 0 0 | 33 0 0 | 35 4 0 |
| Bran ... ... ... ... | 16 8 0 | 26 8 0 | 26 4 0 | 20 0 0 | 21 0 0 |
| Rice ... ... ... ... | 40 0 0 | 41 4 0 | 41 0 0 | 50 0 0 | 48 0 0 |
| Matra ... ... ... ... | 29 0 0 | 27 4 0 | 27 4 0 | 20 0 0 | 24 0 0 |
| Oil-cakes ... ... ... | 48 0 0 | 46 4 0 | 46 0 0 | 45 0 0 | 50 0 0 |
| Salt ... ... ... ... | 44 0 0 | 42 4 0 | 42 4 0 | 41 0 0 | 44 0 0 |
| Barley ... ... ... ... | 34 8 0 | 36 4 0 | 36 0 0 | 25 0 0 | 24 8 0 |
| *Delivered at Bandora Slaughter-houses.* | | | | | |
| Hay ... ... ... ... ... ... | | 8 15 0 | 8 12 0 | 8 7 0 | 9 0 0 |
| Rice straw .. ... ... ... ... | | 6 14 0 | 6 13 0 | 5 12 0 | 7 0 0 |

* Separate rates for Bandora supply were

*Carried* (with one dissentient).

*and Ooreed, &c., &c., for the last five years.*

| Average for 5 years. | Proposed rates for 1896-97. | | Cost at 5 years' average. | Cost at 3 years' rate. | Cost at 1 year's rate. |
|---|---|---|---|---|---|
| | Three years. | One year. | | | |
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| 9 9 7 | 8 12 0 | 9 0 0 | 1,18,461 0 2 | 1,03,426 3 4 | 1,06,381 8 10 |
| 4 9 7 | 4 8 0 | 4 8 0 | 4,789 1 7 | 4,686 0 10 | 4,686 0 10 |
| 6 9 0 | 6 8 0 | 6 8 0 | 14 15 8 | 14 10 0 | 14 10 0 |
| 36 15 5 | 37 8 0 | 39 0 0 | 1,54,477 15 4 | 1,56,719 14 10 | 1,62,988 11 7 |
| 36 10 5 | 33 0 0 | 36 0 0 | 2,618 8 6 | 2,352 14 5 | 2,566 12 10 |
| 22 0 10 | 20 0 0 | 22 0 0 | 544 11 0 | 494 0 0 | 548 6 5 |
| 44 0 10 | 43 0 0 | 45 0 0 | 69 13 10 | 68 3 2 | 71 5 11 |
| 25 8 0 | 20 0 0 | 20 0 0 | 70 12 2 | 55 8 0 | 55 8 0 |
| 47 0 10 | 42 8 0 | 45 0 0 | 3,547 11 7 | 3,204 8 0 | 3,393 0 0 |
| 42 11 2 | 41 0 0 | 42 0 0 | 1,083 9 4 | 1,040 8 0 | 1,065 14 0 |
| 31 4 0 | 28 0 0 | 30 0 0 | 675 0 0 | 604 12 10 | 648 0 0 |
| | | Total Rs. | 2,81,847 13 9 | 2,72,667 3 5 | 2,82,414 9 5 |
| Average for 4 years. | | | | | |
| 8 12 6 | 8 8 0 | 8 12 0 | 13,366 11 8 | 12,938 9 10 | 13,319 2 7 |
| 6 9 9 | 6 8 0 | 6 12 0 | 10,633 2 1 | 10,457 2 8 | 10,859 5 10 |
| | | Total Rs.. | 23,999 13 9 | 23,395 12 6 | 24,178 8 5 |
| | | Grand Total Rs.. | 3,05,847 11 6 | 2,96,062 15 11 | 3,06,593 1 10 |

not obtained in 1891-92 and previous years.

The following return was read and *recorded* :—Return No. 11313. of fires at Falkland Road, Frere Road, Balaram Street (Foras Road), Bellasis Road Bridge, Pinjrapole Street, Byculla, Nasick Road (Wari Bunder), and Vithalwadi (Kalkadevi Road), forwarded with the Commissioner's memorandum No. 19561, dated 4th January 1896.*

The following statement † was laid on the table :—
Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 5th January 1896.

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BOMBAY, 15*th January* 1896.

AT the meeting of the Standing Committee held this day there were present :

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*.
THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B.; COWASJI HORMUSJI, Esq., G.G.M C.; T. W. CUFFE, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; S. REBSCH, Esq. ASSOC. M. I. C. E.; ACCACIO G. VIEGAS, Esq., L.M & S.; R. H. VINCENT, Esq., C.I.E.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER and the SECRETARY.

The minutes of the meeting held on the 8th instant ; were signed.

The seal of the Corporation was affixed to deeds of contract (1) with Mr. Bissessor Bindraban for lease of Municipal ground at Tardeo for the purpose of stacking hay ; (2) with Messrs. Garlick & Co. for pointing and plastering with Indian patent stone the condensing tank No. 1 at the Love Grove Pumping Station ; and (3) with Messrs. Sullemanji Mula Abdulali & Co. for the supply of 125 tons of Powell's Duffryn Cardiff coal and 125 tons of Davison's West Hartley coal.

The seal was also affixed to the following 44 debentures :—Two attested duplicate debentures of the Bombay Municipal (Drainage) Loan of 1878, Nos. 2284 and 2285, of Rs. 500 each ; thirteen attested duplicates of the Bombay Municipal Tansa Water Works Loan, Nos. 461, 646, 13693, 13715, 13863, 13958, 13960,

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* *See* Appendix C. † *See* Appendix B.

14063, 14304 to 14306, 15052 and 17658, of Rs. 500 each; eighteen attested duplicates of the Bombay Municipal Tansa Water Works Loan, Nos. 9819/20, 10029/30 to 10033/34, 10183/84, 10673/74, 10703/4 to 10711/12, 12775/76 to 12781/82, 12941/42, 13209/10, and 13213/14, of Rs. 1,000 each; two consolidated debentures of the Tansa Water Works Loan, Nos. 15055/56 and 17079/80, of Rs. 1,000 each; one consolidated debenture of the Tansa Water Works Loan, No. 207/210, of Rs. 2,000; one ditto ditto ditto No. 21022/21031, of Rs. 5,000; one ditto ditto ditto, No. 11271/11290, of Rs. 10,000; one attested duplicate of the Bombay Municipal 35 Lakhs Various Sanitary Works Loan, No. 4021/30, of Rs. 5,000; one ditto ditto No. 1281/1320, of Rs. 20,000; one consolidated debenture of the Bombay Municipal 35 Lakhs Various Sanitary Works Loan, No. 4101/4120, of Rs. 10,000; one ditto ditto ditto No. 4041/4100, of Rs. 30,000; one subdivided debenture of the Bombay Municipal 35 Lakhs Various Sanitary Works Loan, No. 4037/40, of Rs. 2,000; one ditto ditto ditto No. 4031/36, of Rs. 3,000.

No. 11622. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 21013, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 11623. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 20154 of 8th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission:—

| Name of owner. | Where. |
|---|---|
| Mr. Raghunathdas Hurji ... ... | Work erected at his premises No. 88-90, 2nd Bhoiwada." |

Considered again letter to the Secretary, No. 18637, dated 12th December 1895, from the Acting Commissioner, reporting, with reference to the Standing Committee's Resolution No. 7065, dated 9th October 1895, on the subject of agreements for the acquisition of set-back land.*

* *See* Proceedings of the Standing Committee of 3rd January 1896.

*Resolved*: "That letter to the Secretary from the Acting Commissioner, No. 18637, of 13th ultimo, together with letter No. 15039 of 29th November last, from the Executive Engineer to the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to agreements being entered into with the respective owners of the several properties referred to in the list appended hereto, on the basis of the Committee's Resolution No. 1622 of the 25th May 1893, as per margin, allowing the several persons whose names are included in the said list or other the respective owners for the time being of the said several properties the temporary use and occupation of the several pieces of ground therein mentioned as having been built over within the regular lines of the several streets on which such properties respectively abut, on conditions to be contained and set forth in the said respective agreements and on the further condition that, on the happening of the event or events respectively mentioned in the 5th column of the said list, the said owners shall give up to the Corporation the said respective pieces of land which are to be fully described and set forth in the said agreements and shown on the tracings to be attached thereto.

No. 11624.

"That, in future, all agreements relating to set-back should only be agreed to upon the basis of the Municipality taking over possession of the land and the unauthorised erections thereon at such price for the land as may be agreed on between the Municipality and the reputed owner, and leasing such land and erections at a rental to be fixed by the Municipal Commissioner."

"That the said owners shall also pay annually in advance to the Corporation for the several pieces of land so to be leased to them respectively a yearly rental calculated at 6 per cent. on the amounts which they respectively will receive from the Municipality for the sale to it of the said several set-back lands as provided in the said agreements."

| Serial No. | Names of the Owners. | Locality. | Standing Committee's Resolution or Commissioner's No. giving sanction to an agreement being entered into. | Nature of work done and how long it is proposed to defer action in regard to the taking up of the set-back. | Reasons for adopting this course. |
|---|---|---|---|---|---|
| 1 | Messrs. Kavasji Bezonji Setna, Sorabji Rustomji Subhedar and Sorabji Cursetji Sett, Trustees of Mr. Jamshedji Nasserwanji Mody. | 11/15, Church Gate Street. | Standing Committee's Resolution No. 13086, dated 20th February 1895. | The whole of the building has been re-built. A portion of this, measuring 8·97 square yards or thereabouts, stands within the regular line of the street. The party desired that the set-back should not be enforced until the two houses, one on the east and the other on the west of the said building, are set-back. | The adoption of this course has been sanctioned by the Standing Committee, as the adding of the set-back ground to the street now would form only a recess between the houses which stand on either side of the premises in question and will not be of any use to the public. |
| 2 | Valee Peer Mohomed ... ... | 49/53, Chuckla Street. | Standing Committee's Resolution No. 6201, dated 5th September 1894. | The whole of the house has been re-built. A portion of this, measuring 20 square yards or thereabouts, stands within the regular line of the street. The party desired that the set-back should not be enforced until either of the houses, on each side of the said houses, become liable to be set-back. | The adoption of this course has been sanctioned by the Standing Committee under the same circumstances as those mentioned in item No. 1. |
| 3 | Adamji Bhaiji ... ... ... | 120, Dongri Street ... | Standing Committee's Resolution No. 9660, dated 27th December 1893. | The work done consists of certain additions and alterations which amounts almost to re-building of the house. A portion of this building, measuring 1,102 square yards or thereabouts, stands within the regular line of the street. The party desired that the set-back should not be enforced until the house on the south side of the property is set-back. | The adoption of this course has been sanctioned by the Standing Committee, as the adding of the set-back ground now to the street will not improve the road until the set-back of the house on the south side is acquired and added to the road. |

| Serial No. | Names of the Owners. | Locality. | Standing Committee's Resolution or Commissioner's No. giving sanction to an agreement being entered into. | Nature of work done and how long it is proposed to defer action in regard to the taking up of the set-back. | Reasons for adopting this course. |
|---|---|---|---|---|---|
| 4 | Dossabhoy Sorabji Shroff ... | 27, Pinjrapole Street. | Standing Committee's Resolution No. 9327, dated 28th November 1894. | Has re-built the front wall of the shop within the regular line of the street. The portion standing within the regular line of the street admeasures 21 square yards or thereabouts. The party desired that the set-back should not be enforced until the house on the north side of the building is set-back. | The adoption of this course has been sanctioned by the Standing Committee, as the work done is only to a portion of the premises and the real improvement of the street is not likely to be effected until the set-back of the other portion of the house on the north side is taken up and added to the road. |
| 5 | Haji Husein Haji Abdulla ... | 263/265, Picket Road. | Commissioner's No. 5556, dated 6th June 1894. | The otla in front of the building has been re-constructed. A portion of this otla is situated within the regular line of the street measuring 5·36 square yards. The party desired that set-back should not be enforced until the house on the east side of the building is set-back. | The adoption of this course has been sanctioned by the Commissioner as, the set-back of the house in question would not be of material use to the public, until the set-back of the adjoining house on the east is taken and added to the road. Besides the Municipality shall have to pay compensation for the said plinth, in addition to the value of the land, if the set-back is enforced at present. |
| 6 | Karmally Peer Mohomed ... | 560, Dongri Street ... | Standing Committee's Resolution No. 5419, dated 15th August 1894. | Has re-built the front wall of the first and second floors of the building within the regular line of the street. A portion of the building, measuring 10·86 square yards or thereabouts, stands within the regular line of the street. The party desired that set-back should not be enforced until either of the houses on each side of the building becomes liable to be set-back. | The adoption of this course has been sanctioned by the Standing Committee, as no practical advantage is to be desired by the public by the adding up now the set-back ground to the street and as the Municipality would be saved from the payment of a considerable amount of compensation to the party for the old structure standing within the regular line and left untouched by the party. |

| | | | | | |
|---|---|---|---|---|---|
| 7 | Haji Hassum Haji Sumar. | 38/40, Nakhoda Street | Commissioner's No. 6377, dated 27th June 1895. | A portion of the house has been re-built, but the otla in front of it, which lies within the regular line of the street, has been left intact. The party desired that this otla may be allowed to stand until the adjoining portion of the house on the east side is set-back. The set-back admeasures 3·70 square yards or thereabouts. | The adoption of this course has been sanctioned by the Commissioner, as the adding up now the set-back ground to the street is not to benefit the public until the adjoining portion of the house on the east is acquired and added to the road. |
| 8 | Bai Jainabai, widow of Shaik Jobbar Shaik Ebrahim. | 52, Huzria Street ... | Standing Committee's Resolution, No. 5227, dated 8th August 1894. | Certain works have been executed in connection with a portion of this house which stands within the regular line of the street, admeasuring 2·56 square yards or thereabouts. The party desired that the set-back should not be enforced until the house, on either side of the building, becomes liable to be set-back. | The adoption of this course has been sanctioned by the Standing Committee as the Municipality would have to pay Rs. 150 for the old structures, besides the value of 2·56 square yards of land at the Municipal rate of Rs. 7 per square yard or in all a rate of Rs. 67 per square yard and as after the payment of this heavy rate of Rs. 67 per square yard the improvement will not be complete until the houses on both sides of the house in question are removed. |
| 9 | Bai Ratanbai, widow of Balloo Mowla | Undria Street ... | Commissioner's No. 19209, dated 16th December 1893. | The whole of the house has been re-built. A portion of this, measuring 11·85 square yards or thereabouts, stands within the regular line of the street. The party desired that the set-back should not be enforced until the land is actually required for the improvement of the road, meaning thereby until the land occupied by the durga which blocks the road and the set-back from the adjacent properties are also acquired and added to the road. | The adoption of this course has been sanctioned by the Commissioner, as the Municipality would have to pay Rs. 231-13-10 for the old structure, besides the value of 11·85 square yards of land at the Municipal rate of Rs. 10 per square yard or in all a rate of Rs. 29-9-0 per square yard and as there will be no real improvement in the street by adding the set-back ground to the street until the land occupied by the durga and the set-backs from the adjacent properties are acquired and added to the road. |

| Serial No. | Name of the Owners. | Locality. | Standing Committee's Resolution or Commissioner's No. giving sanction to an agreement being entered into. | Nature of work done and how long it is proposed to defer action in regard to the taking up of the set-back. | Reasons for adopting this course. |
|---|---|---|---|---|---|
| 10 | Haji Valli Haji Usman ... | 28/25, Huzria Street. | Standing Committee's Resolution No. 5625, dated 22nd August 1894. | Almost the whole of the front portion of the building which lies within the regular line of the street has been renewed. The portion which stands within the regular line admeasures 5·37 square yards or thereabouts. The party desired that the set-back should not be enforced until the house on either side of the building becomes liable to be set-back. | The adoption of this course has been sanctioned by the Standing Committee, as no improvement of the street will be effected by adding the set-back ground to the street until the set-backs of the adjoining premises are acquired. |
| 11 | Baba Miya Mohomedally Gulam Mohidin. | 199 201, Kazi Street. | New case. Commissioner's No. 1380, dated 23rd April 1895. | The front wall of the 2nd storey which lies within the regular line of the street has been raised. The portion which stands within the regular line admeasures 21·87 square yards or thereabouts. The party desired that the set-back should not be enforced until either of the house on the north or south side of the building is set-back. | The adoption of this course has been sanctioned by the Commissioner, as there are buildings standing on either side of the house in question and its set-back will in no way benefit the public at present and as the Municipality will have to pay compensation for the old structure over which the said addition has been made if the set-back were enforced now. |
| 12 | Bomanji Edulji Kassinath ... | Parsi Bazar Street. | Commissioner's No. 17405, dated 24th November 1895. | The steps in front of the premises towards the west have been reconstructed within the regular line of the street. The portion which stands within the regular line of the street admeasures 22·86 square yards or thereabouts. The party desired that the set-back should not be enforced until the house towards the south of the building becomes liable to be set-back. | The adoption of this course has been sanctioned by the Commissioner, as the adding of the set-back ground to the street now will not materially benefit the public until the set-back of the house on the south side of the said premises is acquired and added to the street. |

No. 11625. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 20281, dated 9th instant, the Corporation be recommended to sanction the writing off of Rs. 413-4-0, being the difference between the book-value, Rs. 475, and the sale proceeds, Rs. 61-12-0, of one horse belonging to the Fire Brigade Department sold on 7th ultimo."*

No. 11626. *Resolved* : " That, as applied for by the Acting Commissioner in his mmorandum No. 20473, dated 10th instant, the Corporation be recommended to sanction the writing off of Rs. 72-8-0 from the live stock return of the Victoria Gardens, being the book-value of one bullock sent to the Pinjrapol."†

No. 11627. It was agreed that the following be circulated to the members of the Committee and brought on for consideration at a future meeting :— Letter to the Secretary, No. 19757, dated 6th instant, from the Acting Commissioner, forwarding list showing the revised rates for sale of water works stores, and requesting sanction to the same.

No. 11628. *Resolved* : " That, with reference to letter to the President, dated 8th April last, from the proprietor of the Frere Temperance Hotel, complaining of an alleged nuisance thereat, the Corporation be informed that the Acting Commissioner reports that the complaint is in regard to the privy attached to house No. 40, Goa Street, which privy is on the ordinary native basket system with trap doors, and that the owner, Mr. Pranjiwandas Nathubai, having complied with the requirements of the Municipality by shutting off from public view the privy traps, further action against him has been withdrawn."

No. 11629. *Resolved* : " That memorandum No. 20590, dated 11th instant, from the Acting Commissioner, forwarding report from the Executive Engineer on the subject of the series of tests made by the Drainage Engineer of Messrs. Doulton's pipes and those manufactured by Messrs. Burn & Co., Jabalpur, be printed and circulated to the Committee."

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* The horse was purchased on 20th April 1891, and when sold was suffering from seedy toe.

† The bullock was purchased in 1888 and was suffering from old age and general debility when sent to the Pinjrapol.

Read the following :—

No. 20614 OF 1895-96.

BOMBAY, 13*th January* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—On the 30th April 1895 Peerbhai Rahim, who was occupying shop No. 1 at the Crawford Market, stated that, on account of his being decrepit, he had taken one Abdool Kayoom Sharafally as his partner and requested that a note might be taken of the same. 2.—On enquiry, it was ascertained that Peerbhai Rahim was in embarrassed circumstances and was induced to accept Abdool Kayoom Sharafally as his partner, although the business was managed by himself and his son, whereupon on the 18th May 1895 I informed Peerbhai Rahim that, as he carried on business in the shop, the said shop could not be transferred to the name of Abdool Kayoom. 3.—Subsequently Abdool Kayoom and the licensee commenced quarrelling in regard to the ownership of the shop. The former contended that the whole stock in the shop belonged to him and that the licensee, Peerbhai Rahim, and his son were making away with the goods and selling them below their value, while retaining the sale proceeds. 4.—On the 20th June 1895 a row took place between the parties concerned, a crowd gathered, and the business of the market was temporarily suspended owing to the disturbance caused. The Acting Superintendent, Mr. T. Glover, very wisely closed the shop and, with the aid of the Police, turned the disputants out of the market in order that the quarrel might be settled outside. 5.—On the day following the licensee's son informed the Acting Superintendent that the dispute had been settled. The shop was therefore allowed to be opened on the morning of the 22nd idem, but at about 10-15 a.m. that day the disturbance was renewed in an acute form. The Police had to be called, and the shop was closed and securely locked. The disturbers of the peace were placed the same forenoon before the Magistrate, who fined three of them Rs. 10 each. 6.—Owing to this state of things, I deemed it necessary to suspend Peerbhai Rahim's license until the licensee and his son, who were then managing the business, could show their title to the goods contained in the shop, which was ordered to be kept closed. 7.—Subsequently Peerbhai Rahim, his son and grandson were prosecuted by Abdool Kayoom Sharafally and Sorabjee Cawasjee Mistri, who alleged that they were mortgagor and mortgagee of the goods in the shop, for criminal trespass and theft, but, before the final termination of the case, Peerbhai Rahim died. The case was then proceeded with against his son and grandson, and the Magistrate acquitted both the accused. Thereupon the articles from the shop were sold under attachment from the Small Causes Court at the instance of Abdool Kayoon and Sorabjee Cowasjee. 8.—Peerbhai Rahim's license, which was suspended on account of the disturbance, became void after his death. The rent of the shop, which is Rs. 60 per quarter, was received up to the 30th June last. 9.—I have re-

ceived several applications for hiring the shop in question at very high rents, but, as they did not appear to me *bona fide*, I advertised the sale of the right of occupancy by public auction on the 3rd instant; but, before the right was put up to auction, Messrs Payne, Gilbert, and Sayani made an application on behalf of Jeebai, widow of Peerbhai Rahim. They state that the shop was occupied by their client's husband for nearly 28 years, that he was one of the first holders of the shop when the market was opened, that he was induced by the then Commissioner to give up his shop in the bazar in order to come to the market, that the widow is desirous of continuing the business in the stall and thereby maintaining herself, and that she is willing to pay all arrears of rent and the cost of the auctioneers. I have, under the circumstances, postponed the auction sale *sine die* for further inquiry. 10.—In regard to the present position of the widow, the Superintendent of the Markets reports that she is in very straitened circumstances, and her only means of livelihood would be obtainable from the business carried on in the shop, which, if put up to auction, she could never hope to get, as she could not afford to bid as high as other applicants. 11.—Messrs. Roughton and Byrne, on the other hand, have set forth the claim of Abdool Kayoom to the shop; but having regard to the antecedents of this man, it would not seem desirable to recognize his claim. 12.—The claim of the widow is, of course, to all intents and purposes, a sentimental one, and there can be no doubt that her late husband was more or less in pecuniary difficulties for a long period. Still great doubt has arisen in my mind as to whether, considering her late husband's long tenure of the shop and the fact that he was there from the establishment of the market, some indulgence should not be shown and the shop continued in her name. It will be seen that there are various candidates in the field, and various views might prevail as to the course to be taken. I have therefore in this case thought it better to refer the whole matter to theStanding Committee for their decision as to whether the widow's claim is to be recognized or the shop should be put up to auction. I may mention in this connection that on several occasions the widows of deceased stall holders have been allowed to continue in possession after their husbands' decease on the same terms as agreed on with them.—I have, &c., P. C. H. SNOW, Acting Commissioner.

Read also letters on the same subject (1) from Messrs. Roughton and Byrne to the Acting Commissioner, dated 13th instant, and (2) from Messrs. Payne, Gilbert and Sayani, to the Chairman of the Standing Committee, dated the same.

Proposed by T. W. Cuffe, Esq., seconded by Ibrahim Rahimtoola, Esq.—

"That, with reference to the Acting Commissioner's letter to the Secretary, No. 20614, dated 13th instant, the Standing Committee are of opinion

No. 11630.

that shop No. 1 in the Arthur Crawford Markets should, under the circumstances, be let to Jeebai, widow of Peerbhai Rahim, on condition that she pays all arrears of rent due and expenses incurred in connection with the auction of the stall, together with such rent for the future as the Commissioner may determine and subject to the management of the stall being carried on to the satisfaction of the Commissioner.

"2. That letter to the Chairman, dated 13th instant, from Messrs. Payne, Gilbert and Sayani on behalf of their client Jeebai be *recorded*."

*Amendment* moved by S. Rebsch, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

That the Standing Committee consider that, in the letting of stalls in the Market, the most desirable course would be to fix a fair rent and put up the occupancy right to auction. The Commissioner might exercise his right to refuse to accept the highest bidder unless he, the Commissioner, is satisfied of the bidder's ability to carry on the business of the stall satisfactorily.

On a division, the amendment was lost, the votes being 4 *for* and 5 *against*.

The original motion was *carried*.

No. 11631. The following return was read and *recorded* :—Return of fires at Mahim (Standard Mill) and Warli Road, forwarded with the Commissioner's memorandum No. 19756, dated 6th January 1896.*

The following statement† was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 12th January 1896.

No. 11632. *Resolved* : "That, with reference to letter to the Secretary, No. 20884, of the 14th instant, from the Acting Commissioner, the Standing Committee assent, under the terms of section 348 (*b*) of the Municipal Act, to his disapproving of Mr. Abdul Rahimankhan Mahomed's application to build on land at Ripon Road as shown in yellow colour on the tracing marked $\frac{J\ N}{121296}$ accompanying the letter, as such land is required for one of the new roads for Agripada and its frontage."

No. 11633. *Resolved* ; "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 20705, dated 13th instant, sanction be given

* *See* Appendix **C**. † *See* Appendix **B**.

to the payment of Rs. 176-2-1 to Mr. Jamsetjee M. Doctor, Head Animal Keeper, Victoria Gardens, being the amount of his pay at the rate of Rs. 130 a month, while on privilege leave from 21st instant to 29th proximo, during which period he will visit the public gardens at Saharanpur, Lahore, Jeypore, Karachi, and elsewhere. The charge to be debited to savings in the grant for Establishment, Victoria Gardens."

No. 11634. *Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 20678, dated 13th instant, sanction be given to the transfer of Rs. 350 from savings in the grant for III, Water Works, Section I, Establishment and Labour, to same head, section III, Contingencies, &c., minor and unforeseen charges, to meet the cost of repairing by the makers certain worn-out parts of meters which are at present useless, but which the makers with their appliances can repair."

No. 11635. *Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 20891, dated 14th instant, the Standing Committee approve of the sale to the Gas Company for Rs. 608 of sixteen old pattern single-wick incandescent gas lights formerly used for lighting the Frere and Wellington Fountains."

Read letter No. 20708, dated 13th instant, from the Acting Commissioner to the Secretary as under :—

SIR,—I have the honor to state that on the night of the 6th September last cesspool cart-filler by name Vazir Makn, while engaged in filling his cart at the Palm Grove, No. 71, Gamdevi Road, was asked by Mr. G. Baker, living on the first floor of the bungalow, to pick up some cloth that had fallen down and to take it upstairs. The filler replied that he did not know the way upstairs and, at the request of Mr. Baker, rolled up the cloth and threw it up and went to his work. The Health Officer reports that, while the filler was doing his work, Mr. McAlpine, living on the ground floor of the bungalow, jumped through a window, went to the filler, and asked him what he was doing, but, before a reply could be given, struck a blow with his fist on the filler's left eye; not being satisfied with this, he handed over the driver and the filler to the Police. The Police, after making enquiries, found the filler's statement to be correct. The filler was thereupon given permission to prosecute the assailant, who was convicted and fined by the Magistrate. As the filler was assaulted while doing duty and without any provocation, I request the sanction of the Standing Com-

mittee to pay the expenses of the prosecution to him. They amount to Rs. 17 and will be debited to my discretional contingent grant. The Health Officer thinks that, in the interests of the department and the public, it is very advisable that, when employés of the class of halalkhors, &c., are treated in the way this man was, we should support them.—I have, &c., P. C. H. SNOW, Ag. Commissioner.

*Resolved* : "That, with reference to the Acting Commissioner's letter to the Secretary, No. 20708, dated 13th instant, the Standing Committee approve of the costs, Rs. 17, incurred by Vazir Maku, cesspool cart-filler, in prosecuting Mr. McAlpine for assault, being debited to the grant for the Commissioner's discretional contingencies for 1895-96."

No. 11636.

Read petition to the President, dated 31st August 1895, as under :—

DEAR SIR,—We, the members of the Kutchi Dassa Oswal community, beg to bring to your notice that we have submitted two letters to the favourable consideration of the Acting Municipal Commissioner through our attorneys, Messrs. Hiralal and Madhowji, requesting him to relieve us of the unsufferable nuisance of having two dust-bins placed near the entrance of our Mahajanwadi (which is used by us for purposes social and religious) at Khaduk in the B ward. Copies of the said two letters, dated the 14th and 20th June last, are annexed hereto. In them will you find some of the grounds on which it is highly desirable to remove the bins. We regret the letters still remain to our great surprise unanswered by our esteemed Commissioner's office. Our heartiest thanks, however, are due to Mr. Snow for his having directed, almost immediately on receipt of the first letter, the Inspector of this ward to inquire into the matter, and this Inspector, concurring with us, said that our complaint was a just one and deserved to be taken notice of.

Whilst approaching you with this humble petition of ours, we sincerely pray that the attention of the Acting Commissioner be at once drawn to the grievance which most unfortunately still continues to be and we be redressed of it.—We have, &c., VIRJI LUDHA KHONA (and other members of the community).

Read also letter No. 20876, dated 14th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to the Standing Committee Resolution No. 5927 of the 4th September 1895, I have the honor to state that Messrs. Hiralal and Madhowji were informed, under this office No. 14186 of the 9th October last, that, as the dust-bins stood in the most convenient position available in the locality, it was not possible to have them removed. 2.—In regard to these dust-bin carts, the Health Officer reports that in 1891 similar complaints were made by the Dossa Oswal Bania community. After carefully considering

all the circumstances, he was then of opinion that it was not possible, in the public interests, to remove the carts. He is still of the same opinion and states that he knows the locality very well and there is no position convenient to which they could be removed where they would not cause more annoyance than they do now. Dust-bin carts are necessary evils, and they must stand in certain positions, which are selected with every possible care. 3.—Under the circumstances I do not see how the applicants' request can be complied with.—I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 11637. *Resolved* : " That, with reference to petition to the President, dated 31st August 1895, the Corporation be recommended to inform Mr. Virji Ladha Khona and others that the Acting Commissioner reports that, as the dust-bins near the entrance to Mahajanwady, Khadak, stand in the most convenient position available in the locality, it is not possible to have them removed, as the Dassa Oswal Bania community were informed in 1891."

Read the following :—

No. 8429-W. OF 1895-96.

BOMBAY, 15*th January* 1896.

TO THE EXECUTIVE ENGINEER.

SIR,—I have the honour to inform you that I have been offered the appointment of the Municipal Engineer, Singapore Municipality. For various reasons I should be glad to accept this appointment, but, as it is somewhat a leap in the dark, I should prefer not to entirely sever my connection with the Bombay Municipality until I have had some experience of the post and climate. I have one year's furlough due to me on the 20th of May next, and I propose to ask the Singapore authorities to allow me to join on the 1st June. I now, therefore, request the favour of one year's furlough from the 20th May next being granted to me, and that, as the matter is an urgent one, it may be placed before the Municipal Commissioner to-day.—I have, &c., S. TOMLINSON, M.I.C.E., Water Engineer.

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Forwarded to the Municipal Commissioner for favour of instructions.—M. C. MURZBAN, Executive Engineer.

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No. 4136 OF 1895-96.

15*th January* 1896.

TO THE ACTING MUNICIPAL COMMISSIONER.

MEMORANDUM.—The usual details of Mr. Tomlinson's date of appointment, his present salary, and the leave enjoyed by him up to

date have not been given in the accompanying application. To avoid delay in the disposal of the application, I have given the particulars in the accompanying statement.

2. Mr. Tomlinson will complete 10 years' service on 20th May next. But, as this period includes two months spent on special duty out of India from 29th August to 28th October 1889 in continuation of privilege leave, he will complete 10 years' active service on the 20th July next to earn one year's furlough, unless the Corporation specially decide, under the note to article 105 of the Civil Service regulations, that the above period of two months shall count as service towards furlough. In the latter case he would be entitled to a year's furlough on 20th May next.

3. But, as Mr. Tomlinson proposes to take up an appointment under the Singapore Municipality, he cannot get furlough with the usual allowances without the special orders of the Corporation.

SORABJI NAVAROJI COOPER, Chief Accountant.

| Date of Appointment. | Present Pay. | Leave enjoyed. |
|---|---|---|
| 20th May 1886 ... | Rs. 1,050 | Privilege leave for 3 months from 29th May to 28th August 1889; engaged on special duty for 2 months from 29th August to 28th October 1889; privilege leave for 3 months from 30th July to 29th October 1892; privilege leave for 2 months and 22 days from 6th May to 27th July 1895, |

*No.* 21331 *of* 17*th January* 1896.

Forwarded, with compliments, to the Municipal Secretary. The undersigned would only remark that it is always usual to count such special leave on duty as qualifying for furlough and pension provided it is sanctioned by the local authority.

P. C. H. SNOW, Acting Municipal Commissioner.

No. 11638. *Resolved* : "That letter No. 8429, dated 15th January 1896, to the Executive Engineer, from Mr. S. Tomlinson, Water Engineer, be forwarded to the Corporation with the recommendation that, under the terms of note to article 105 of the Civil Service Regulations, the period passed by Mr. Tomlinson on special duty in extension of privilege leave out of India, from 29th August to 28th October 1889, may be allowed to count as service towards furlough leave, so as to allow him to take twelve months' furlough from 20th May next.

"That, as a special case, the usual furlough allowance be granted to him."

BOMBAY, *22nd January* 1896.

AT the meeting of the Standing Committee held this day, there were present :

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*
THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; T. W. CUFFE, Esq. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; K. M. SHROFF, Esq. ; S. REBSCH, Esq., ASSOC. M.I.C.E. ; ACCACIO G. VIEGAS, Esq., L.M.&S. ; R. H. VINCENT, Esq., C.I.E.
P. C. H. SNOW, Esq. I.C.S., Acting Commissioner ; and the SECRETARY.

The signing of the minutes of the meeting held on the 15th instant was postponed.

The seal of the Corporation was affixed to deeds of contract (1) with Messrs. Richardson and Cruddas for the supply of stoneware pipes, junctions, &c., required for portions of the Mazagon, Malabar Hill, and Cumballa Hill sewerage districts ; and (2) with Messrs. Leopold & Co. for the supply of disinfectants during 1896-97.

Read the following :—

No. 21426 OF 1895-96.

BOMBAY, *17th January* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the question of tender for the supply of hay and grain by Mr. Bhojabhoy Allarakhia now before the Corporation, I have the honor to report that the tenderer has written to me stating that the time which was suitable for him to make arrangements to supply the articles having passed away, he considers himself no longer bound by the tender. I requested the Health Officer to ascertain from him whether he wished to withdraw from his offer. The Health Officer in reply to-day states as follows :—"Mr. Bhojabhoy is willing to enter into a contract for one year at the tendered rates. He wants to know within a week whether his tender has been accepted or not. He wishes to withdraw his tender for three years. In any case he wants a definite reply within one week. He considers that he has been much prejudiced by the delay that has taken place, but being an old contractor he wishes to give satisfaction."—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by S. Rebsch, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, with reference to the Acting Commissioner's letter to the Secretary, No. 21426, dated 17th instant, and resolutions of the Committee, Nos. 10147 of 4th December 1895 and 11312 of 8th instant, sanction be given to the acceptance of Mr. Bhojabhai Allarakhia's tender for the supply of hay, green grass, grain, &c., for a period of one year from 1st March next at the following rates :—

No. 11956.

*To be delivered in Bombay.*

| | | For one year. Rs. a. p. |
|---|---|---|
| Hay, general ... | per 1,000 lbs. | 8 8 0 |
| Dekhan and Konkan hay | „ | 9 0 0 |
| Green grass ... | „ | 4 8 0 |
| Rice straw ... ... | „ | 6 8 0 |
| Lucerne grass ... | „ | 22 0 0 |
| Ooreed ... ... | „ | 39 0 0 |
| Gram ... ... | „ | 36 0 0 |
| Bran ... ... | „ | 22 0 0 |
| Oil-cake ... ... | „ | 45 0 0 |
| Salt ... ... | „ | 42 0 0 |
| Barley ... ... | „ | 30 0 0 |
| Matra ... ... | „ | 20 0 0 |
| Rice ... ... | „ | 45 0 0 |

*To be delivered at Bandora Slaughter-Houses.*

| | | For one year. Rs. a. p. |
|---|---|---|
| Hay, general ... | per 1,000 lbs. | 8 8 0 |
| Dekhan and Konkan hay | „ | 8 12 0 |
| Green grass ... | „ | 4 0 0 |
| Rice straw ... | „ | 6 12 0" |

*Amendment*, moved by K. M. Shroff, Esq.—

That tenders for the supply of grain, grass, &c., for the term of three years be called for.

*Not seconded.*

The original motion was *carried* with one dissentient.

It was agreed that the Chairman be requested to state at the meeting of the Corporation, to be held to-morrow, the fact that the tender for three years has been withdrawn and that the effect thereof is that the estimate of income from anticipated savings under different main heads of the grant for the Health Department has to be reduced from Rs. 31,000 to Rs. 20,000 and the unappropriated cash balance to be reduced accordingly.

No. 11957. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 21696, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 11958. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 21253, dated 17th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

| Name of Owner. | Where. |
|---|---|
| Mr. Gangjee Lakmidas ... | ...Work at his premises, Nos. 251/253, Bora Bazaar Street." |

Considered the following :—

No. 16591 OF 1895-96.

BOMBAY, *9th January* 1896.

To THE MUNICIPAL COMMISSIONER.

SIR,—I have received a communication from the Municipal Engineer of Rangoon and another from the Executive Engineer of the Corporation of Calcutta. Both these gentlemen observe that no stoneware pipes made by Messrs. Burn & Company of Jabalpore have been used in either of the above-mentioned towns, but in the case of Calcutta, stoneware pipes made by Messrs. Burn & Company of Raneegange have been used there, and this would appear to be borne out by a recent letter received from the Agents of Messrs. Burn & Company in Bombay, Messrs. Garlick & Company, who say that "pipe making in their Jabalpore works is only a little over 18 months old," and from this it would appear that no large quantity of any of Messrs. Burn & Company's Jabalpore pipes have been used in any of the large towns in India as yet.

Several of these pipes are being and have been imported into Bombay recently and are being used by private firms for house connection work, and to this no objection has been raised by the Municipality.

I beg to append a copy of a series of tests which the Drainage Engineer made in the month of May 1895. These tests have, I know, been carefully made at considerable trouble, and I am inclined to agree with the Drainage Engineer's conclusions. These tests lead us to form a favourable opinion of Messrs. Burn & Company's pipes.

I am further of opinion that articles of local manufacture should be used in preference to those of European manufacture, provided they are equally good and not very expensive. It seems to me that for the present the long-established practice of using Messrs. Doulton & Company's pipes for the main sewers of Bombay should be continued until experience of Messrs. Burn & Company's pipes prove them to be suitable, when they may be used for the main sewers also.

Messrs. Burn & Company's pipes might be used as a trial in the coming house connection work in the City if the Municipality are called upon to execute that work, provided the cost of Messrs. Burn & Company's 6" pipes is not higher than that of Messrs. Doulton & Company's.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

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No. 20590 of 1895-96.

Bombay, 11*th January* 1896.

Copy forwarded to the Municipal Secretary for the information of the Standing Committee.

P. C. H. SNOW, Acting Commissioner.

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*Tests of stoneware pipes manufactured by Messrs. Burn & Co., of Jabalpore, and Messrs. Doulton & Co., at the Bombay Municipal Pipe Depôt on 22nd May* 1895.

The Agents of Messrs. Doulton & Co., Messrs. Richardson & Cruddas, were present. Those of Messrs. Burn & Co., *viz.*, Messrs. Garlick & Co., did not attend.

The results of the tests of hydraulic pressure are shown in the columns below :—

6″ PIPES.

| BURN & CO. | | | DOULTON & CO. | | |
|---|---|---|---|---|---|
| No. | Pressure. | Remarks. | No. | Pressure. | Remarks. |
| 1 | 20 lbs. | Burst. | 1 | 60 lbs. | Did not burst. |
| 2 | 10 „ | The pipe cracked in screwing up. | 2 | 20 „ | Burst. |
| 3 | 85 „ | Did not burst. | 3 | 17 „ | Do. |
| 4 | 65 „ | Do. | 4 | 85 „ | Did not burst. |
| 5 | 56 „ | Burst. | 5 | 54 „ | Burst. |

9″ PIPES.

| BURN & CO. | | | DOULTON & CO. | | |
|---|---|---|---|---|---|
| No. | Pressure. | Remarks. | No. | Pressure. | Remarks. |
| 1 | 60 lbs. | Did not burst. | 1 | 75 lbs. | Did not burst. |
| 2 | 40 „ | Do. (leaked in the machine). | 2 | 75 „ | Do. |
| 3 | 75 „ | Do. | 3 | 78 „ | Do. |
| 4 | 45 „ | The pipe cracked at this pressure. | 4 | 75 „ | Do. |
| 5 | 85 „ | Burst. | 5 | 76 „ | Burst. |

12″ PIPES.

| BURN & CO. | | | DOULTON & CO. | | |
|---|---|---|---|---|---|
| No. | Pressure. | Remarks. | No. | Pressure. | Remarks. |
| 1 | 70 lbs. | Did not burst. | 1 | 75 lbs. | Burst. |
| 2 | 45 „ | Burst. | 2 | 80 „ | Did not burst. |
| 3 | ... .. | The pipe broke at its socket when being tightened up. | 3 | 80 „ | Do. |
| 4 | 72 lbs. | Did not burst. | 4 | 35 „ | Burst. |
| 5 | 58 „ | Burst. | 5 | 57 „ | Do. |

The pipes of Burn & Co. are thicker and consequently heavier than those of Doulton & Co. There is an improvement in the manufacture of Burn & Co.'s pipes since I tested some about 18 months ago, but there is still a want of truth about many of them and a variation in thickness, which is very undesirable in pipes to be used for sewerage purposes.

Some of the pipes are at their spigot ends almost oval instead of being round.

The glaze also is uncertain in character, and many of the pipes have fire cracks in them. These faults generally are not noticed in Doulton & Co.'s pipes.

In two instances Burn & Co.'s pipes cracked while being screwed up in the hydraulic testing machine. They stood generally an equal pressure with Doulton & Co.'s, but are on an average from $\frac{1}{8}$th to $\frac{1}{4}$th thicker in section.

An examination of the clay of both pipes shows that in Burn & Co.'s a large number of particles of some extraneous matter exist, while in Doulton & Co.'s the clay is quite clean.

The want of truth appeared more marked in the larger pipes than the smaller ones.

In the absorption test given below it will be seen that the absorption of Burn & Co.'s pipes is much greater than that of Doulton & Co.

Burn & Co.'s pipes.

| Weight of pipes when dry. | Weight of pipes after standing in water for 24 hours. |
|---|---|
| 6″ pipe, 35 lbs.<br>9″ pipe, 68½ lbs. | 6″ pipe, 37 lbs.<br>9″ pipe, 72 lbs. |

Doulton & Co.'s Pipes.

| Weight of pipes when dry. | Weight of pipes after standing in water for 24 hours. |
|---|---|
| 6″ pipe, 29½ lbs. | 6″ pipe, 30¾ lbs. |
| 9″ pipe, 52 lbs. | 9″ pipe, 52 lbs. |

This test works out to an average of 5·4 per cent. by weight in the case of Burn & Co.'s as against 2·1 in the case of Doulton & Co.'s.

The limit usually given for absorption in good pipes is 3 per cent. Burn & Co.'s pipes therefore are seriously over that limit.

In the hydrochloric acid test given below both the pipes appear to be equally efficient :—

*Hydrochloric Acid Test.*

A piece of Messrs. Doulton & Co.'s pipe weighing 5½ ounces weighed the same after going through the test.

A piece of Messrs. Burn & Co.'s pipe weighing 3½ ounces weighed the same after going through the test.

The result of the crushing test is given in the columns below, and it will be noticed that in all cases Burn & Co.'s pipes stood a greater crushing pressure than Doulton & Co.'s, excepting the first

pipe tested, in which case a Doulton & Co.'s 6" pipe stood a better test to the extent of 4 cwts. than Burn & Co.'s :—

| Burn & Co. | | | | | Doulton & Co. | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Diameter. | Crushing Weight. | | | | Diameter. | Crushing Weight. | | | |
| | T. | cwt. | qrs. | lbs. | | T. | cwt. | qrs. | lbs. |
| 6" | 1 | 4 | 3 | 0 | 6" | 1 | 8 | 2 | 0 |
| 6" | 1 | 2 | 1 | 0 | 6" | 1 | 1 | 0 | 0 |
| 9" | 1 | 11 | 0 | 0 | 9" | 1 | 3 | 2 | 0 |
| 9" | 1 | 6 | 0 | 0 | 9" | 1 | 4 | 3 | 0 |
| 12" | 1 | 6 | 0 | 0 | 12" | 1 | 4 | 3 | 0 |

Taking into consideration the fact that Doulton & Co.'s pipes are thinner in section than Burn & Co.'s, I am of opinion that this test is favourable than otherwise to Doulton & Co.

In the following list is given the difference in the rates of the two makers for pipes delivered at the Municipal Pipe Depôt, Bellasis Road, Bombay : —

| | Burn & Co.'s rates. | | Richardson and Cruddas' rates for Messrs. Doulton & Co. | | |
|---|---|---|---|---|---|
| | Rs. | Milles. | Rs. | Milles. | Per |
| 15" stoneware straight pipes (in 2 ft. lengths)... | 2 | 300 | 3 | 025 | r. ft. |
| 12" do. do. (in 2 ft. 6 in. „ )... | 1 | 470 | 1 | 630 | „ |
| 12" do. do. (in 2 ft. „ )... | 1 | 470 | 1 | 630 | „ |
| 9" do. do. (in 2 ft. 6 in. „ )... | 0 | 880 | 1 | 024 | „ |
| 9" do. do. (in 2 ft. „ )... | 0 | 880 | 1 | 024 | „ |
| 6" do. do. (in 2 ft. 6 in. „ )... | 0 | 474 | 0 | 526 | „ |
| 6" do. do. (in 2 ft. „ ) .. | 0 | 474 | 0 | 526 | „ |
| 4" do. do. (in 2 ft. 6 in. „ )... | 0 | 317 | 0 | 372 | „ |
| 4" do do. (in 2 ft. „ )... | 0 | 317 | 0 | 372 | „ |
| 4" do. do. (in 1 ft. „ )... | 0 | 317 | 0 | 372 | „ |
| 12" × 9" stoneware single T junctions ... | 6 | 875 | 5 | 383 | each |
| 9" × 9" do. do. ... | 4 | 625 | 3 | 491 | „ |
| 12" × 6" do. (quadrant junctions) ... | 6 | 125 | 5 | 237 | „ |
| 9" × 6" do. do. ... | 4 | 625 | 3 | 350 | „ |
| 6" × 6" do. do. ... | 3 | 125 | 1 | 776 | „ |
| 6" × 4" do. do. ... | 3 | 125 | 1 | 715 | „ |
| 6" × 4" do. do. (1ft. long) | 3 | 125 | 1 | 592 | „ |
| 9" × 6" × 6" do. (double junctions) ... | 6 | 875 | 4 | 287 | „ |
| 6" × 4" × 4" do. do. ... | 4 | 625 | 2 | 450 | „ |
| 6" do. bends (quadrant) ... | 2 | 375 | 1 | 470 | „ |
| 6" do. do. (segmental) ... | 2 | 375 | 1 | 470 | „ |
| 4" do. do. (quadrant) ... | 1 | 625 | 1 | 047 | „ |
| 4" do. do. (segmental) ... | 1 | 625 | 1 | 047 | „ |
| 6" do. siphons with 4" inspection inlets ... ... ... | 6 | 125 | 3 | 920 | „ |
| 6" × 6" do. gully traps with seatings for iron gratings ... | 3 | 875 | 2 | 450 | „ |
| Do. do. do. do. ... | 3 | 875 | 2 | 450 | „ |

In all the straight pipes Doulton & Co.'s rates are higher than those of Burn & Co.'s, though it will be noticed in the 9" pipes that it is not more than 2 annas in a 2-ft. pipe, but the state of things is different when the prices of the junctions, bends, siphons, and gully traps are considered. Here in every case Burn & Co.'s rates are considerably higher than Doulton & Co.'s.

Taking the results of the tests as a whole, there is not very much difference between the respective pipes of the two makers except in the important test for absorption. In this the pipes of Burn & Co. are decidedly inferior, but there is no doubt that their pipes on the whole are good, but not yet up to the standard of Doulton & Co., and, though taking into consideration the fact that the difference in the rates in all straight pipes is in favour of Burn & Co., this is overbalanced by the large difference in the rates for junctions, bends, siphons and gully traps, where Doulton & Co. are much the lowest.

At present I see no reason for altering the practice of using Doulton & Co.'s pipes adopted for so many years by the Bombay Municipality in their sewerage works.

C. C. JAMES, A.M.I.C.E., Drainage Engineer.

No. 11959. *Resolved* : "That memorandum No. 20590, dated 11th instant, from the Acting Commissioner, forwarding report from the Executive Engineer on the subject of the series of tests made by the Drainage Engineer of Messrs. Doulton's pipes and those of Messrs. Burn & Co., Jabalpur, be *recorded*."

No. 11960. *Resolved* : "That, as applied for by the Acting Commissioner, in his memorandum No. 21105, dated 15th instant, sanction be given to the transfer of Rs. 68 from savings in the grant for II, establishment, personal allowance to Head Clerk, Municipal Commissioner's Office, to same head, office establishment, for acting allowances to clerks."

No. 11961. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 21318, dated 17th instant, from the Acting Commissioner, reporting that he has authorized the Chief Officer of the Fire Brigade to purchase a horse at a cost of Rs. 600 for the Fire Brigade Department to the debit of the budget grant for the same."

No. 11962. *Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 21102, dated 15th instant, sanction be given to the payment to Mr. J. Chaves during the absence of Mr. H. Watson, Superintendent, Maintenance Branch, Water Works, of the conveyance allowance of Rs. 50 per mensem attached to the office of Superintendent."

No. 11963. *Resolved* : "That letter to the Secretary, No. 21286, dated 17th instant, from the Acting Commissioner, reporting that he has sold the right of cutting grass and removing fruit and leaves from the Municipal land in charge of the Water Works outside Bombay as per items marked × in the attached statement be *recorded*."

| | 1896-97. | | | |
|---|---|---|---|---|
| | Name of the highest bidder. | Amount. | | |
| | | Rs. | a. | p. |
| Taking grass from the margin of Tansa Lake ; area about 1,500 acres. | Vithal Balkrishna ... | 10 | 0 | 0 |
| Taking grass and removing fruits from mango and other injaili trees growing on the Municipal land near Tansa Dam, known as the 1,000 and 500 ft. strips, and for cultivating the same ; width 1,000 and 500 feet, length two miles, area 270 acres. | Ditto ... | 140 | 0 | 0 |
| Taking grass and removing fruits from mango and other injaili trees from Duct line from junction with 1,000 ft. strip at Tansa to Tunnel No. 2 and cultivating the piece of Municipal rice land at Khosta ; width of Duct line 110 feet, length 2½ miles, area 27 acres. | Ditto ... | 65 | 0 | 0 |
| Taking grass from the Tansa Duct line from Tunnel No. 7 to Tunnel No. 8 ; width 90 feet, length 4 miles, area 45 acres | Bendia Poshia ... | 15 | 0 | 0 |
| Taking grass and removing fruits from mango and other injaili trees growing on the Tansa Duct line from north end of Bassein creek syphon to Bassein creek bridge, including Gamdevi depôt ground ; width 100 ft., length 7½ miles, area 91 acres. | Abdul Valad Mahomed. | 100 | 0 | 0 |
| Taking grass and removing fruits from mango and other injaili trees growing on the Tansa Duct line from south of No. 1 Bassein creek bridge to the south end of Bassein creek syphon ; width 100 ft., length 3½ miles, area 42 acres. | Barkia Sadoo ... | 65 | 0 | 0 |

On the suggestion of Mr. Rebsch, it was agreed that the Acting Commissioner be asked to inform the Committee whether he considers it advisable that the growth of trees close to the line of the Tansa Duct should be continued.

Proposed by Cowasjee Hormusjee, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

"That, with reference to letter to the Secretary, No. 21427, dated 18th instant, the Standing Committee assent, under section 348 (*b*) of the Municipal Act, to the Acting Municipal Commissioner's disapproving of Mr. Dawoodbhai Moosabhai's application to build on land at Ripon Road, as shown in yellow colour on the tracing marked $\frac{J\,N}{11196}$ accompanying the letter, as such land is required for one of the new roads for Agripada and partly for frontage thereof."

No. 11964.

*Carried.*

Considered the following :—

No. 4080, *dated* 13*th January* 1896.

To The ACTING MUNICIPAL COMMISSIONER.

Sir,—I have the honor to forward for transmission to the Standing Committee a return for the quarter ending 23rd December 1895, as compared with the corresponding quarter for the previous year, as required by the then Town Council's Resolution No. 465, dated 1st June 1887, with a list of additional grants sanctioned by the Corporation during the quarter. 2.—The unappropriated surplus cash pointed out in the Annual Administration Report of this office for 1894-95 amounts to Rs. 4,89,622-6-4. 3.—Surplus revenue of about Rs. 1,25,000 and savings in expenditure amounting to Rs. 30,000 for the current year were anticipated while submitting to the Corporation the Budget Estimates for 1896-97. 4.—Out of the surplus, &c., referred to in paras. 2 and 3, the Standing Committee have reserved Rs. 4,58,756 for additional grants sanctioned and to be sanctioned during 1895-96. 5.—As per the Revised Estimates for 1895-96, circulated to the members of the Corporation, a further surplus of one lakh and thirty-nine thousand is anticipated (Rs. 1,35,135 on account of increased revenue and Rs. 3,879 for savings in expenditure.)—I have, &c.,

SORABJI NAVAROJI COOPER, Chief Accountant.

*List of Additional Grants sanctioned by the Corporation for the Quarter ending 23rd December 1895.*

| Resolution No. | Month and Date. | | Amount. | | |
|---|---|---|---|---|---|
| | 1895. | | Rs. | a. | p. |
| 7243 | October 10th ... | Grant of Rs. 751-2-1 from surplus cash balance to meet excess on the grant for repairs to water posts, Persian wheels, &c., in 1893-94 ... | 751 | 2 | 1 |
| 7244 | „ ... | Grant of Rs. 4,046-0-6 from surplus cash balance for payment of compassionate allowance due to the widow of the late Mr. Kawasji N. Balsara, Assistant Assessor, who died on 4th June last ... ... ... ... ... ... | 4,046 | 0 | 6 |
| 7245 | „ ... | Grant of Rs. 2,016 from surplus cash balance for payment of rent to the Port Trustees for four months ending September 1895, at Rs. 504 per mensem, for the temporary occupancy of 4,000 square yards or thereabout of land between Cambay and Bassein Streets for the construction thereon of a chawl for bigaries for the Health Department pending construction of the permanent chawl ... ... ... ... | 2,016 | 0 | 0 |
| 7683 | „ 21st .. | Grant of Rs. 18,000 from surplus cash balance for cost of constructing the masonry channel for the conveyance of sullage from the head of Elphinstone Road to DeLisle Road ... | 18,000 | 0 | 0 |
| 8977 | November 7th ... | Grant of Rs. 1,00,000 from surplus cash balance to defray the cost of the additional Police charges ... ... ... ... ... ... | 1,00,000 | 0 | 0 |
| 8978 | „ ... | Grant of Rs. 677-14-10 from surplus cash balance, being the amount of the General and Halalkhor taxes in respect of the temporary market, Pinjrapole, for which no provision was made in the budget for the current year. | 677 | 14 | 10 |
| 10252 | December 5th ... | Grant of Rs. 630 from surplus cash balance to meet the cost of extending the pipe sewer already laid in Khetwady Main Road... ... | 630 | 0 | 0 |
| 10253 | „ ... | Grant of Rs. 300 from surplus cash balance for the cost of preparing a return of the death rate of Bombay as compared with the varying ages, constitution, &c., of the population ... | 300 | 0 | 0 |
| | | | 1,26,421 | 1 | 5 |

## ACCOUNT OF THE BOMBAY MUNICIPALITY
as contrasted with that for the Quarter

| | Budget Estimate. | Quarter ending 29th December 1894. | Quarter ending 23rd December 1895. |
|---|---|---|---|
| **RECEIPTS.** | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| *Opening Balance on 1st April* 1895 ... ... ... | 18,25,000 0 0 | 1,71,909 1 2 | 3,90,662 2 10 |
| General Tax ... ... ... | 18,66,000 0 0 | 7,76,788 3 6 | 7,21,857 11 2 |
| Water Tax (including other Miscellaneous W. W. Revenue)... ... ... ... | 13,35,000 0 0 | 3,33,059 9 8 | 3,53,482 10 0 |
| Wheel Tax and Tolls ... | 3,50,000 0 0 | 43,867 8 4 | 45,545 6 5 |
| Halalkhor Tax ... ... | 6,32,100 0 0 | 2,14,692 14 10 | 1,96,688 7 2 |
| Town Duties ... ... ... | 7,87,000 0 0 | 3,41,259 3 9 | 2,36,293 2 6 |
| Licenses ... ... ... | 88,350 0 0 | 12,860 8 0 | 16,675 3 0 |
| Liquor Licenses, Instalment paid by Govt. in lieu of (under Bo. Act V of 1878). | 1,43,750 0 0 | ... ..... | ..... |
| Tobacco Duty (under Act IV of 1857) ... ... ... | 1,87,000 0 0 | 45,755 0 0 | 50,681 0 0 |
| Market Receipts ... ... | 3,70,000 0 0 | 92,343 12 10 | 95,655 14 9 |
| Miscellaneous Fees ... ... | 45,000 0 0 | 11,044 10 1 | 11,388 5 1 |
| „ Fines and Penalties... | 10,000 0 0 | 3,017 10 9 | 3,327 11 11 |
| „ Receipts ... | 1,25,000 0 0 | 31,152 0 10 | 34,227 4 3 |
| „ Savings ... | 3,000 0 0 | ..... | ..... |
| Sale proceeds of unserviceable stores sold by public auction ... ... ... | ..... | 2,410 1 5 | 61 12 0 |
| Public Gardens ... ... | 6,600 0 0 | 1,563 10 4 | 2,344 4 11 |
| Contribution from Municipal servants towards Pension, &c., Fund ... ... | 16,000 0 0 | 4,014 2 10 | 5,530 7 8 |
| Tramway Rent ... ... | 42,000 0 0 | 19,445 7 4 | 22,906 11 3 |
| Interest and Profit on Investments of Surplus Loan and other Balances ... | 2,27,500 0 0 | 1,05,195 13 7 | 1,01,460 0 4 |
| Premia on the 2nd instalment of Rs. 10¼ Lakhs of the 23¾ Lakhs Loan ... | ..... | ..... | *169 1 1 |
| | 62,34,300 0 0 | 20,38,420 6 1 | 18,97,956 15 4 |
| Debt ... ... ... ... | ..... | ..... | ..... |
| Workshop Recoveries ... | ..... | 23,721 2 5 | 33,669 14 4 |
| Advances ... ... ... | ..... | 1,41,579 10 9 | 1,24,866 4 5 |
| Bank of Bombay Loan and other Deposit Accounts ... | ..... | 4,00,924 10 0 | 3,77,771 13 0 |
| Deposits ... ... ... | ..... | 1,00,244 3 1 | 1,14,151 6 3 |
| Rupees ... | 62,34,300 0 0 | 27,04,890 0 4 | 25,48,416 5 4 |
| Total Rupees... | 80,59,300 0 0 | 28,76,799 1 6 | 29,39,078 8 2 |

* Debits deducted.

## FOR THE QUARTER ENDING 23RD DECEMBER 1895, ending 29TH DECEMBER 1894.

| | Budget Estimate. | Quarter ending 29th December 1894. | Quarter ending 23rd December 1895. |
|---|---|---|---|
| **DISBURSEMENTS.** | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| General Superintendence ... | 2,02,456 0 0 | 54,794 8 11 | 51,816 15 6 |
| Assessment and Collection Department ... ... | 2,47,038 0 0 | 57,805 4 2 | 54,248 2 7 |
| Fire Brigade... ... ... | 1,23,426 0 0 | 19,862 12 7 | 31,218 14 2 |
| Public Gardens ... ... | 61,234 0 0 | 13,061 11 8 | 16,431 4 10 |
| Public Works (Engineer's) Dept. — General Supervision Establishment... ... | 46,164 0 0 | 9,088 4 0 | 12,201 9 10 |
| Public Works (Engineer's) Dept. — Drainage ... ... | 2,36,678 0 0 | 59,694 3 0 | 57,990 5 9 |
| Public Works (Engineer's) Dept. — Water Works ... ... | 2,40,806 0 0 | 63,139 1 11 | 62,460 13 8 |
| Public Works (Engineer's) Dept. — Streets and Buildings Inspection and Supervision Establishment. | 86,637 0 0 | 20,827 15 5 | 21,626 3 6 |
| Public Works (Engineer's) Dept. — Public Lighting ... | 3,24,314 0 0 | 74,125 1 6 | 77,736 10 4 |
| Public Works (Engineer's) Dept. — Road Watering... ... | 82,400 0 0 | 9,847 4 10 | 24,066 9 4 |
| Public Works (Engineer's) Dept. — Road Repairs and Maintenance ... ... | 3,50,910 0 0 | 88,507 4 10 | 93,254 3 7 |
| Public Works (Engineer's) Dept. — Street Improvements ... | 1,02,500 0 0 | 54,370 9 1 | 18,435 7 7 |
| Public Works (Engineer's) Dept. — Cleaning, Lighting and Repairing Port Trust Wharves ... ... | 38,842 0 0 | 37,642 0 0 | 38,642 0 0 |
| Hospitals ... .. ... | 57,000 0 0 | 15,610 11 6 | 15,252 3 11 |
| Miscellaneous ... ... | 66,000 0 0 | 16,924 13 1 | 18,892 14 5 |
| Health Department... ... | 13,71,684 0 0 | 3,20,069 11 0 | 3,55,189 5 6 |
| Police Charges ... ... | 4,00,000 0 0 | 93,708 15 0 | 1,87,560 5 1 |
| Education ... ... ... | 89,435 0 0 | 20,852 1 1 | 21,744 6 9 |
| New Works ... ... ... | 71,416 0 0 | 28,576 9 8 | 47,910 0 10 |
| Debt (including Sinking Fund deposited with the Bank of Bombay)... ... | 21,56,226 0 0 | 5,05,029 4 6 | 3,25,069 12 11 |
| | 63,55,166 0 0 | 15,63,588 3 9 | 15,31,748 6 1 |
| Loan Works Accounts ... | ..... | 1,47,884 1 5 | 2,23,074 14 4 |
| Workshops ... ... ... | ..... | 31,289 11 11 | 25,247 14 0 |
| Advances ... ... ... | ..... | 1,27,616 0 0 | 65,243 7 7 |
| Bank of Bombay Loan and other Deposit Accounts... | ..... | 2,66,624 10 1 | 4,98,914 2 1 |
| Deposits ... ... ... | ..... | 88,153 9 8 | 69,310 15 5 |
| Rupees... | 63,55,166 0 0 | 22,25,106 4 10 | 24,13,539 11 6 |
| Closing Balance ... ... | ..... | 6,51,692 12 8 | 5,25,538 12 8 |
| Estimated Balance on 31st March 1896 ... | 17,04,134 0 0 | ..... | ..... |
| Total Rupees ... | 80,59,300 0 0 | 28,76,799 1 6 | 29,39,078 8 2 |

No. 20894 OF 14*th January* 1896.

Forwarded to the Standing Committee for information.

P. C. H. SNOW, Acting Commissioner.

No. 11965. *Resolved* : "That memorandum No. 20894, dated 14th instant, from the Acting Commissioner, forwarding report of the Chief Accountant transmitting a return of receipts and disbursements for the quarter ending 23rd December 1895, together with a list of additional grants sanctioned during the quarter, be printed on the minutes of this day's meeting."

No. 11966. *Resolved* : "That the following be *recorded*:—Memorandum No. 20632, dated 13th instant, from the Acting Commissioner, reporting, with reference to the resolution of the Standing Committee, No. 5620, dated 9th January 1889, the following transfers on 4th instant, *viz.*, from the surplus cash deposit account to the 5 per cent. Municipal loans sinking fund deposit account 5 per cent. Municipal debentures for Rs. 1,13,500, ditto to the 4 per cent. Municipal loans sinking fund deposit account 4 per cent. Municipal debentures for Rs. 8,000." *

No. 11967. *Resolved* : "That the following be laid on the table :—Letter to the Secretary, dated 20th instant, from Messrs. Nanabhai R. Ranina and Adam Smith, stating that they have audited the weekly statement of receipts and disbursements at the end of each week for the month of December last, and compared them with the general and subsidiary ledgers and journals and found them correct. Forwarding summary and statement of the scrutiny of accounts."

No. 11968. *Resolved* : "That, with reference to letter to the President, dated 11th December last, from Mr. Narayan Abaji, on behalf of himself and other residents of Para Lane in Parel village, asking that the lane be lighted, the Corporation are informed that the Acting Commissioner reports that the lane in question is a private

* The Chief Accountant reports to the Acting Commissioner that the balance remaining to the credit of the above deposit account at the end of the past week, after effecting the transfers now reported, was as under:—

| | | | | | |
|---|---|---|---|---|---|
| In 5 per cent. Municipal Debentures for | | | Rs. | 15,65,000 ... | Rs. 15,65,000 |
| „ 4 | „ | „ | „ | 57,000 ... | „ 57,000 |
| „ 3½ | „ | Government Paper for | „ | 2,71,000 ... | „ 2,81,125 |
| | | | | Total...Rs. | 19,03,125 |

passage, about five feet in width, connecting the Parel village main road with the Parel village centre road, carriages cannot enter the passage, which is entirely in the private use of the residents of the houses abutting on it, and cannot therefore be lighted at Municipal expense."

Considered the following :—

BOMBAY, 13*th December* 1895.

H. W. BARROW, Esq.,

Municipal Secretary, Bombay.

DEAR SIR,—I have the honor to forward herewith specimen of drinking water drawn from a dwelling house in Fort and forwarded to me by Mr. Rustomji Hormusji Motwalla residing in that house. I shall thank you to submit this specimen to the Municipal Commissioner and the members of the Standing Committee of the Municipal Corporation for such enquiry as they may deem fit and to make public the result of such enquiries in order to allay the anxiety and alarm of the people residing at and near the house. The water was drawn from the tap of the house No. 24, Bora Musjid Lane, Fort. The dwellers complain that the water supplied to them was muddy and of a reddish colour for some time, and this particular specimen with two living leeches was drawn from the tap the day before yesterday. It is not the first time, they say, that they found these frightful creatures in the drinking water supplied to them, for the tenants occupying the second floor of the house report leeches drawn from their taps three or four times a few days ago.

Members of the Corporation and the Standing Committee are aware of the existence of this complaint. They will remember my producing before them a specimen of drinking water with leeches two or three years ago when I was in the Committee, another similar specimen was shown to them by Mr. Dinshaw Edulji Wacha a few months after that. These led to enquiries being made in the Water Department, and remedial measures were promised by the Water Engineer. I do not know how far the measures were carried out, but if they were in this house they seem to have been quite ineffectual as may be seen from the specimens herewith forwarded.—I have, &c.,

KAIKHOSRU N. KABRAJI.

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No. 10728 OF 1895-96.

13*th December* 1895.

Forwarded to the Acting Commissioner for favour of remarks.

H. W. BARROW, Municipal Secretary.

No. $\frac{W-8036}{82}$ OF 1895-96.

BOMBAY, 21*st December* 1895.

To THE ACTING MUNICIPAL COMMISSIONER.

SIR,—I have the honor to state that on the 14th instant, shortly after receipt of your letter, I visited the house referred to. Three young ladies, who stated they resided on the fourth floor, but who at the time of my visit were on the ground floor, knew nothing of the complaint. The tenants of ground and first floors were out. The lady on second floor stated that she was quite positive the leeches had come from the water pipe and not from the drain nor from the draw-well. The tenants of third and fifth floors said they had never seen any leeches. The complaint therefore is limited to the first and second floors. I mention this to show that there is no such alarm in the house as Mr. Kabraji appears to think exists and no hurt appears to have come, nor is it to be expected that it should from leeches of such sizes, which would be easily noticed, as have always been sent to us. The leeches in this case have, I think, been traced by the Chief Inspector very satisfactorily to a drain in Gola Lane. On sounding the main in this street a noise was heard. On opening the ground on the 17th instant, a broken service pipe ferrule was found within a short distance of an old drain in the centre of the road and in the stones of the drain in the mud around leeches were found. During the recent stoppage of the Tansa supply during which these leeches appeared in the house, it is quite possible that the shutting off of the supply at night allowed a few leeches to find their way through the broken ferrule into the pipe, and from this they were expelled when high pressure came on. The high pressure would probably injure their vitality and render their being carried along the service pipe so much easier. The service pipe joins the main only a few feet away from the broken ferrule.

I have ordered all the hydrants in the street to be frequently flushed out and a strainer to be put on the house service pipe. I do not think there is the slightest doubt that the leeches were locally introduced, and it appears very probable that the intermittent supply afforded the opportunity for their introduction. As I have stated in the former reports, leeches abound in many of the old drains. The supply in this lane is a mixture of Tansa and Tulsi from Malabar Hill Reservoir, but I do not think the leeches were brought by the supply, and up to the present no leeches have ever been found in the Service Reservoirs for the Vehar and Tulsi water, nor in the straining chamber at Ghatkopar for the Tansa supply, nor to my knowledge in any portion of the distributing system which would suggest that the leeches were introduced with the general water supply.—I have, &c.,

S. TOMLINSON, Water Engineer.

No. 21244 OF 16*th January* 1896.

Copy forwarded to the Municipal Secretary for information with reference to his No. 10728 of 13th December last.

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, with reference to his letter forwarding specimen of drinking water drawn from a dwelling house in the Fort, containing leeches, Mr. K. N. Kabraji be furnished with a copy of the Acting Commissioner's memorandum to the Secretary, No. 21244, of the 16th instant, and accompaniment thereto."

No. 11969.

*Resolved:* "That letters from Mr. Gunpatrao Moroji Zaoba on the subject of the payment of compensation claimed by him for land at Girgam, taken up from him by the Municipality be forwarded to the Acting Commissioner for disposal in continuation of the Committee's Resolution No. 9763 of 27th November last."

No. 11970.

*Resolved* : "That the following be *recorded* :—Memorandum No. 21374, dated 18th instant, from the Acting Commissioner, forwarding analyses of water as under :—

No. 11971.

No. I.

*Sample of filtered Tulsi water taken out of the clear water channel in No. 1 filter bed of the Malabar Hill Reservoir at 10 a. m. filled up below 4'-6" the surface on 20th December 1895.*

| | Parts per million. |
|---|---|
| Free Ammonia | Trace. |
| Albuminoid Ammonia | ·095 |

No. II.

*Sample of filtered Tulsi water taken from the clear water channel No. 1 filter of the Malabar Hill Reservoir at mid-depth on 7th January 1896 at 6 p.m. just before closing.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·015 |
| Albuminoid Ammonia | ·095 |

No. III.

*Sample of filtered Tulsi water taken out of the 48" pipe in No. 4 filter bed of the Malabar Hill Reservoir at mid depth on 8th January 1896 at 8 a.m.*

| | Parts per million |
|---|---|
| Free Ammonia | ·02 |
| Albuminoid Ammonia | ·11 |

No. IV.

*Sample of filtered Tulsi water taken out of the 48" pipe in No. 3 filter bed of the Malabar Hill Reservoir at mid-depth on 8th January 1896 at 8 a.m.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·02 |
| Albuminoid Ammonia | ·10 |

No. V.

*Sample of filtered Tulsi water taken at 8 a.m. out of the clear water channel No. 1 filter of the Malabar Hill Reservoir as under.*

| Date. | Time. | Unfiltered water. | Filtered in channel. | Head. |
|---|---|---|---|---|
| 24-12 | 7 a.m. | 3·36 | 1 02 | 2·34. |

At 7 a.m., after taking the above reading, closed the 6" cross sluice entirely and full opened the outlet in No. 2.

At 8 a.m., found water in channel pure of No. 1 when the reading was as under :—

| Time. | Unfiltered. | Filtered in channel. | Head. |
|---|---|---|---|
| 8 a.m. | 3·16 | 0·37 | 2 79 |

After taking the reading, the bottle was filled up.

| | Parts per million. |
|---|---|
| Free Ammonia | ·005 |
| Albuminoid Ammonia | ·09 |

No. VI.

*Sample of filtered Tulsi water taken at 10 a.m. on 31st December 1895 from the clear water channel No. 1 filter of the Malabar Hill Reservoir.*

Started filtration on 29th December 1895 at 6 a.m. at the rate of 2" per hour ; 30th December 1895, increased to 3" per hour (6 a.m.) ; 31st December 1895, increased to 4½" per hour (6 a.m.), when the 6" sluice of No. 2 in clear water channel entirely closed, which was left opened to help the feed of syphon, the rate in No. 1 being low (*vide* daily reports).

| | Parts per million. |
|---|---|
| Free Ammonia | ·05 |
| Albuminoid Ammonia | ·10 |

No. VII.

*Sample of unfiltered Tulsi water taken from the fire hydrant on Tulsi Main opposite the Fire Brigade Station on Malabar Hill at 8 a.m. on 8th January 1896.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·01 |
| Albuminoid Ammonia | ·15 |

No. VIII.

*Sample of unfiltered Vehar water taken from inlet channel of the Bhandarwada Reservoir at 9 a.m. on 9th January 1896.*

| | Parts per million. |
|---|---|
| Free Ammonia | ·03 |
| Albuminoid Ammonia | ·14 |

No. IX.

*Sample of filtered Vehar water taken from No. 3 Filter channel of the Bhandarwada Reservoir at 9 a.m. Depth below surface 6″ on 9th January 1896.*

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·015 |
| Albuminoid Ammonia..... | ·085 |

No. X.

*Sample of Tansa water from the strained water basin at Ghat Cooper on 10th January 1896.*

| | Parts per million. |
|---|---|
| Free Ammonia..... ..... | ·015 |
| Albuminoid Ammonia..... ..... | ·13 |

The following return* was read and *recorded* :—Return of fires at Sarang Street and Matoonga Road, forwarded with the Commissioner's memorandum No. 2850, dated 14th January 1896.

No. 11972.

The following statement† was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 19th January 1896.

Read the following :—

No. 21642 OF 1895-96.

BOMBAY, 21*st January* 1896.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honor to state that in the Health Department Budget for 1896-97 now passed by the Corporation, provision has been made for the purchase of 164 pairs of bullocks, out of which 126 pairs are for scavengering and drain cleaning and 38 pairs for Halalkhor branches, respectively. 2.—The Health Officer reports that he has just purchased from Messrs. Cursetji & Sons the number of bullocks sanctioned under the budget grants for the current year and is now 70 pairs of bullocks short of the authorised strength. 3.—Out of the 164 pairs provided for in the next budget, 12 pairs will be required for the new staff, so that on the 1st March 1896, when the new budget comes into force, the Health Department will be 82 pairs short. 4.—The Health Officer states that, in order to

* *See* Appendix C. † *See* Appendix B.

have a fair commencement with the new budget, it is very desirable to obtain the number of animals that are short not later than January 1896, as after that period suitable animals cannot be obtained. 5.—Messrs. Cursetji & Sons are willing to send out their agents and collect animals now and wait until the 1st April next for payment. 6.—As it is not possible that the bullocks will arrive in Bombay before the end of next month, the cost of their feed will not commence until after the 1st March following, when the feed grants for the ensuing financial year will become available. 7.—Under the circumstances, I request the sanction of the Standing Committee to purchase from Messrs. Cursetji & Sons 82 pairs of bullocks as follows at a cost of Rs. 12,690 against the grant for the next year : 54 pairs at Rs. 165 per pair and 28 pairs at Rs. 135 per pair.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 11973.

*Resolved* : " That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 21642, dated 21st instant, sanction be given to the purchase from Messrs. Cursetji & Sons, Kirkee, of 39 pairs of bullocks at Rs. 165 per pair and 28 pairs at Rs. 135 per pair for the Health Department, at a total cost of Rs. 10,215 to the debit of the budget grant for the same for 1896-97, so soon as payment can be made from such grant.

" That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders, which would otherwise be necessary, as Messrs. Cursetji & Sons have for many years supplied the Municipality with bullocks.

" 2. That the Commissioner be asked to arrange for the purchase of 15 pairs of bullocks locally in the most convenient and most suitable manner, to the debit of the same grant for 1896-97 and at a cost not exceeding Rs. 165 per pair.

" 3. That the Commissioner be asked to inform the Committee whether the bullocks locally obtained are found without difficulty, whether the animals are of good quality, and how the price paid for them compares with the price paid to Messrs. Cursetji & Sons."*

* Para. 3 of the above resolution was inserted on the suggestion of Mr. Vincent.

No. 11974. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 28627, dated 21st instant, sanction be given to the purchase of 50 brass of screened and washed sand for filter No. 1, Malabar Hill Reservoir, at Rs. 14 per brass, the total cost, Rs. 700, being debited by transfer from the savings of Rs. 919-6-5 in the grant for renewing that filter."

No. 11975. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 21567, dated 20th instant, from the Acting Commissioner, reporting that, under the terms of section 69 (*e*) of the Municipal Act, he has sanctioned the variation of contract entered into by him with Mr. W. C. Rowe, for the supply of certain articles for stamping weights and measures, whereby the period for the completion of the supply shall be extended from 31st July 1895 to 9th instant."

No. 11976. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 21660, dated this day, sanction be given to the transfer of Rs. 462 from savings in the grant for III, Water Works, section I, establishment and labour, to same budget, section III, contingencies,&c., minor and unforeseen charges, to meet the cost of diverting a drain at Hancock Bridge built over the 48" water pipe."

No. 11977. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 21709, dated 22nd instant, sanction be given to the acceptance of the tender of Messrs. Ahmed Moosa & Co. for the supply of earth for covering kutchra deposits and for other purposes during 1896-97 at the following rates :—

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| On the Flats ... | ... | ... | ... | Rs. | 2 | 8 | 0 | per brass. |
| Outside the Flats | ... | ... | ... | ,, | 2 | 8 | 0 | ,, |

No. 11978. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 21710, dated this day, sanction be given to the renewal of the lease to Mr. Rahmanbhai Huseinbhai for the right of use of the Municipal scales, Arthur Crawford Markets, for a period of 1 year from 1st April 1896 for Rs. 4,100 on the same terms as those he holds the existing lease."

BOMBAY, 29*th January* 1896.

AT the meeting of the Standing Committee held this day, there were present :

BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M., *Chairman.* THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B ; COWASJEE HORMUSJEE, Esq., C.I.E.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL U. YAJNIK ; K. M. SHROFF, Esq.; S. REBSCH, Esq., ASSOC.M.I.C.E.; ACCACIO G. VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the CHIEF ACCOUNTANT ; and the SECRETARY.

The minutes of the meeting held on the 15th and 22nd instant were signed.

No. 12431. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 22265, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

The seal of the Corporation was affixed to the following Municipal debentures:—Four sub-divided debentures of the Municipal Building Loan, Nos. 1563, 1564, 1591 and 1592, of Rs. 500 each ; and four ditto of the 4½ lakhs Loan for Fire Brigade Quarters and Stations, Nos. 461, 462 420, of Rs. 500 each; and No. 417/9 of Rs. 1,500.

No. 12432. *Resolved* : " That, as applied for by the Acting Commissioner in his memoranda No. 21759 of 23rd instant, and Nos. 21878, 21879, and 21880, dated 24th idem, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

| Names of Owners. | Where. |
|---|---|
| Mr. Ganpat Tukaram ... | ... Shed at Dammer Lane. |
| „ Jamasji Cowasji ... | ... Building No. 15, Suparibag Road. |
| „ Janudin Ebrahim ... | ... Building No. 69, Kalachowki Road. |
| „ Umar Jumal ... | ... Two buildings at No.192, Bellasis Rd."|

No. 12433. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 21925, dated 24th instant, sanction be given to the transfer of Rs. 400 from savings in the grant for Streets and Buildings, A, Inspection and Supervision, I, to Road Watering, C, Repairs to Water Posts, Persian Wheels, &c., for cost of renewal of certain unserviceable posts and fittings."

No. 12434. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 21977, dated 25th instant, and subject to the approval

of the Corporation under the terms of section 133 (2) of the Municipal Act, sanction be given to the transfer of Rs. 1,200 from savings in the grant for Colaba Pumping Station Establishment to the grant for Love Grove Pumping Station, section 4, to meet excess on account of insufficient budget provision."

No. 12435. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 21978, dated 25th instant, and subject to the approval of the Corporation under the terms of section 133 (2) of the Municipal Act, sanction be given to the transfer of Rs. 1,000 from savings in the grant for Colaba Pumping Station Establishment to the grant for Love Grove Pumping Station, Repairs to Machinery, to meet excess on account of the insufficient budget provision."

No. 12436. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum to the Secretary, No. 21955, dated 24th instant, and subject to the approval of the Corporation under the terms of section 133 (2) of the Municipal Act, sanction be given to the transfer of Rs. 803 from savings in the grant for Fire Brigade Establishment to the grant for Assessment and Collection Department, Property and Wheel Tax Establishment, for allowances to acting incumbents."

No. 12437. *Resolved* : "That, as recommended by the Secretary, sanction be given to the appointment of Mr. Narayen Parshotam as Clerk in the Standing Committee and Corporation's Office from 1st March next on a salary of Rs. 25 per mensem as provided in the Budget for 1896-97."

Read letter No. 21804, dated 23rd instant, from the Acting Commissioner to the Secretary as under :—

SIR,—I have the honor to report that a Ward Clerk of the Assessment Department, by name Shekh Ali Shaik Hasan, was found to be delaying the collection of bills. It was also discovered that this Clerk had been collecting money from owners and, instead of giving them in return receipted bills, was in the habit of passing off slips of paper as receipts. The total amount thus improperly collected was Rs. 901-0-8.

2. He was dismissed on the 16th May 1895 and a warrant was issued for his apprehension, but, as he has absconded, the warrant has remained unexecuted.

3. Out of the total sum of Rs. 901-0-8 misappropriated by this man, Rs. 618-9-0 have been recovered from the owners, as they are liable to pay the amounts in the absence of proper receipted bills. Rs. 282-7-8 have, however, remained unrecovered. They

are for bills due by Messrs. Ebrahim Laljee and Sayed Mamudin Rafai, to whom the Ward Clerk gave receipts and retained with him the receipted bills, which circumstance, the Solicitors think, exonerated the parties from further payment, but rendered the surety liable for the amount.

4. Mr. Mahomed Ismail bin Munshi Gulam Mohidin Dalvi, who is a surety for the Ward Clerk, was frequently requested to pay the amount of Rs. 282-7-8. The Assessor and Collector reports that this gentleman, after promising to pay the amount, now declines to do so.

5. Under the circumstances I request the sanction of the Standing Committee to a suit being instituted against the surety for the recovery of the amount.—I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 12438. *Resolved*: "That letter to the Secretary, No. 21804, dated 23rd instant, from the Acting Commissioner be *recorded*:—That sanction be given to the filing of a suit in the Court of Small Causes against Mr. Mahomed Ismael bin Munshi Gulam Mohidin Dalvi, surety for Shekh Ali Shekh Hasan, late a ward clerk in the Assessment and Collection Department, for the recovery of Rs. 282-7-8, being the balance due to the Municipal fund of the Rs. 901-0-8 on account of taxes fraudulently misappropriated by the said clerk."

No. 12439. It was agreed that the following be circulated and brought on for consideration next week:—Letter to the Secretary, No. 21706, dated 22nd instant, from the Acting Commissioner, forwarding a statement showing certain charges, amounting to Rs. 5,217-15-11, incurred during 1894-95, which remained unpaid or unadjusted at the end of that year. Requesting sanction to the payment of the same to the debit of surplus cash balance.

No. 12440. It was also agreed that the consideration of the following be postponed till next week:—Letter to the Secretary, No. 21708, dated 2nd instant, from the Acting Commissioner, forwarding list of certain new works proposed to be executed in connection with the Victoria Gardens to the debit of the garden fund.

Considered the following:—

No. 4294 OF 1896.

BOMBAY, *24th January* 1896.

TO THE ACTING MUNICIPAL COMMISSIONER.

SIR,—With reference to the Standing Committee's Resolution No. 5619, dated 22nd August 1894, sanctioning sale of Government

securities, as occasion arises, to the extent of five lakhs of rupees to meet current expenses on account of loan works in progress, I have the honor to state that against the above limit, paper for Rs. 3,64,500 have already been sold up to date as reported to the Committee from time to time (*vide* their Proceedings, dated 17th October 1894 and 10th April 1895). 2.—As, owing to the approaching termination of the current official year, we shall require large funds to meet heavy payments up to the end of March next on account of our current expenses as well as on account of the different loan works, &c., in progress, and as the balance of Rs. 1,35,500 remaining out of the above limit of five lakhs will not be sufficient for our requirements, may I request the favour of your obtaining the Committee's further sanction to the sale of 3½ per cent. Government paper to the extent of, say, rupees three lakhs either from our surplus cash or loan funds investments as we may find it necessary.—I have, &c.,

SORABJI NAVAROJI COOPER, Chief Accountant.

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No. 22062 of 25*th January* 1896.

Forwarded to the Standing Committee for favour of sanction.

P. C. H. SNOW, Acting Commissioner.

*Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 22062, dated 25th instant, sanction be given to the further sale, from time to time, as occasion may arise, of Rs. 3,00,000 of 3½ per cent. Government paper belonging to surplus cash or other loan funds investments to meet probable requirements up to the end of the current official year on account of current expenses and charges for loan works in course of construction."

No. 12411.

Considered the following :—

*Notes in connection with the disused Chowkey at Mahalaxmi sold to the W. I. Turf Club.*

The chowkey in question was, it is believed, erected years ago in connection with the old burial-ground at the Race-course, which has been closed since some years past. It stands within the limits of the Race-course ground. The whole of this ground including that on which the chowkey stands has, it appears, been provisionally made over to the stewards of the Turf Club under the authority of the Government Resolution in the Revenue Department, No. 3285 of 29th June 1878. The building, as it stands at present, admeasures 10′×10′×8′ and consists of masonry walls and a country tiled roof. Its present value is estimated by the Executive Engineer at Rs. 100. After the burial-ground was closed it

appears that some Race-course ramosis used to live in this chowkey ; they were turned out by the Health Department. The Assistant Health Officer noticed in April 1891 that the chowkey was lime-washed by some one. Enquiries having been made, it was found that the lime-washing was done by the Turf Club, who intended to use it as a residence for their ramosis. The Health Officer thereupon wrote to the Secretary of the Club enquiring whether the Club would agree to take the chowkey on rent from the Municipality. The Secretary stated, in reply, that the structure in question was in a most dilapidated state, being neglected for several years past, and was on the eve of falling down. It besides harboured vermin and reptiles, and the Turf Club had repaired it at considerable expense with a view to utilize it for shelter to their ramosis during the monsoon. The Secretary further requested that the Club may be allowed to use it free of rent or, if that cannot be done, that it may be sold to them at a nominal value. The Health Officer wrote to the Commissioner in May 1891 that the chowkey was of no use to the Health Department and might be rented to the Race-course Committee at rupee one per mensem, subject to one month's notice to quit. The Commissioner thereupon applied for the sanction of the Corporation under section 92 (*c*) of the Act to its being rented to the Turf Club on the conditions suggested by the Health Officer. The Corporation decided (*vide* their Resolution No. 2577 of 8th June 1891) that the chowkey should be repaired if necessary and utilized by the Health Department. On this the Health Officer again wrote to the Commissioner that the chowkey was really of no use to his department and that it would have been of use to them had it been nearer to the reclamation. The Commissioner thereupon forwarded to the Standing Committee an estimate for sundry repairs, amounting to Rs. 30-10-4, to this chowkey as required by the Corporation Resolution above quoted, and stated that it was useless to incur expenditure on this chowkey unless it was wanted. The Standing Committee forwarded the Commissioner's letter to the Corporation (*vide* Resolution No. 6454 of 9th September 1891) for orders as to whether, under the circumstances, the chowkey should be repaired, let or sold for removal. The Corporation decided (*vide* Resolution No. 7919 of 22nd October 1891) that the chowkey should be let to the Turf Club at rupee one per month and the Club to keep it in repair and returning it to the Municipality at a month's notice and that, if the Club did not agree to these terms, then the chowkey should be removed. The Turf Club thereupon agreed to take the chowkey on rent on the terms proposed and they paid rent for it up to 30th September 1895. On 30th May 1895 the Secretary to the Club wrote to the Commissioner that the chokwey was of no further use to them and that it may be either removed or made over to them at a nominal valuation. The matter having been referred to the Health Officer, that officer stated that the Health Department can still make no

use of it and it may either be sold or removed. Enquiries having been made, the Turf Club offered to purchase it for the sum of Rs. 100, the value estimated by the Executive Engineer. As the chowkey was of no use to any other department of the Municipality, and as the land on which it stands belongs to Government and forms part of the Race-course ground, which Government have already provisionally made over to the Turf Club, the Commissioner sold it to the Club for Rs. 100 and reported the matter to the Corporation for their information.

The sum of Rs. 100 has already been received and the chowkey made over to the Turf Club, and it appears that the Secretary to the Club has already obtained again the formal permission of Government to allow the chowkey to stand on the Government ground as heretofore. If the chowkey were removed, the Municipality would not have realised Rs. 100 for the materials, and the ground would in due course have gone into the hands of Government, and through them into those of the Turf Club provisionally.

M. C. MURZBAN, Executive Engineer.

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No. 21712 of 22*nd January* 1896.

Copy forwarded to the Municipal Secretary, with compliments, in reference to the Standing Committee Resolution No. 10543 of the 11th ultimo.—P. C. H. SNOW, Acting Commissioner.

No. 12442.

*Resolved* : " That memorandum No. 24712, dated 22nd instant, from the Acting Commissioner, on the subject of the disused chowkey at Mahaluxmi be forwarded to the Corporation for information with reference to their resolution No. 10113 of 2nd December 1895."

No. 12443.

*Resolved* : " That the following memorandum No. 21970 dated 24th instant, from the Acting Commissioner, as under, be *recorded* :—Return prepared by the Executive Engineer showing that in December last the southern portion of wall of three-storied building No. 234, Girgam Road, fell down. The building is about 50 years old, and the fall is attributed to old age. The estimated loss is about Rs. 250. No person was killed or injured by the accident. No notice or action was taken by the Municipality before the fall of the wall as its condition had not been brought to notice. After the accident the necessary action was taken by the Municipality to prevent injury or damage to life or property."

*Resolved*: "That memorandum No. 22060, dated 25th instant, from the Acting Commissioner, to the Secretary, forwarding statement as under, be *recorded* :—

No. 12444.

STATEMENT showing set-backs of properties sanctioned by the Municipal Commissioner under section 298 of the Municipal Act during the month of December 1895.

| Serial No. | Ward. | Property No. | Locality. | Name of the person called upon to set back the property. | No. of square yards of land. | REMARKS. |
|---|---|---|---|---|---|---|
| 1 | E | ... | Kamathipura 3rd Street ... ... | Mr. Tukaram Ramjee ... | 2·71 | In these cases the rates of compensation to be paid to the several parties have not yet been settled. |
| 2 | C | ... | Cumbharwada Lane ... ... | ,, Fakir Ganu Kule ... | 9·01 | |
| 3 | D | ... | Nepean Sea Road ... ... ... | ,, Shamjibhai Akbai ... | 910·49 | |
| 4 | A | ... | Thomas Street and Colaba Causeway ... | The Colaba Land and Mill Company, Limited. | 127·80 | |
| 5 | B | 109-111 | Sarang Street ... ... ... | Bai Husenabai, daughter of Badrudin Hyderali. | 3·03 | |
| 6 | B | 55-57 | Nagdevi Street ... ... ... | Mr. Haji Isak Chand ... | 2·50 | |

No. 12445. *Resolved*: "That the following be *recorded* :—Memorandum No. 21997, dated 25th instant, from the Acting Commissioner, reporting, with reference to the Standing Committee Resolution No. 4484, dated 3rd October 1888, the following transfers :—On 13th January 1896—(*a*) from the 5 per cent. Municipal Loans Sinking Fund Deposit Account, Rs. 1,000. Also reporting, with reference to the Committee's Resolution No. 5620, dated 9th January 1889, the following transfers made from one invested fund to another during the same week :—On 13th January 1896 (*b*) from the Surplus Cash Deposit Account to the 5 per cent. Municipal Loans Sinking Fund Deposit Account, 5 per cent. Municipal Debentures for Rs. 14,500; (*b*) from the Surplus Cash Deposit Account to the 4 per cent. Municipal Loans Sinking Fund Deposit Account, 4 per cent. Municipal debentures for Rs. 3,500. On 16th January 1896—(*b*) from the Surplus Cash Deposit Account to the Net Premia, &c., on different Municipal Loans Deposit Account, 5 per cent. Municipal Debentures for Rs. 3,500 ; (*b*) from the Surplus Cash Deposit Account to the Municipal Buildings Fire Insurance Fund Deposit Account, 4 per cent. Municipal Debentures for Rs. 500 ; total Rs. 22,000."*

No. 12446. *Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 21960, dated 24th instant, sanction be given, under the terms of section 381 of the Municipal Act, to written notices being served on Messrs. Ragunath Narayen Dandekar, Bapuji Baburao Dandekar and Ganoba Balaji Dandekar, requiring them to fill up the well situate on property No. 64-66, Coppersmith Street."

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* The Chief Accountant reports to the Commissioner that the balances remaining to the credit of the above deposit accounts, after effecting the transfers now reported, stood as under :—

| | | | | | |
|---|---|---|---|---|---|
| (*a*) | In 5 % Municipal Debentures for | Rs. 10,93,000... | Rs. | 10,93,000 | 0 0 |
| | „ Cash ... ... .. ... ... ... | „ | | 14,844 | 8 4 |
| | | | Rs. | 11,07,844 | 8 4 |
| (*b*) | In 5 % Municipal Debentures for | Rs. 15,47,000... | Rs. | 15,47,000 | 0 0 |
| | „ 4 % do. do. | „ 53,000... | „ | 53,000 | 0 0 |
| | „ 3½ % Government Paper for | „ 5,71,000... | „ | 5,97,062 | 8 0 |
| | | | Rs. | 21,97,062 | 8 0 |
| | In cash ... ... ... ... ... ... | | „ | 5,599 | 4 0 |
| | | | Total Rs. | 22,02,661 | 12 0 |

*Resolved* : "That the following be forwarded to the Acting Commissioner for favour of remarks:—
No. 12447. Letter, dated 17th January 1896, from Mr. Mahomed Hoosein Muckba on the subject of the suit filed against him in the High Court by the Municipality for the recovery of property taxes."

*Resolved* : "That, as recommended by the Secretary, sanction be given (1) to three months' privilege
No. 12448. leave to Mr. Venayek Bhaskar, Clerk, Corporation and Standing Committee Office, from 1st proximo, and (2) to the employment of a temporary clerk on Rs. 25 per mensem for a period of one month. The charge to be met by transfer from savings in the grant for Councillors' fees."

The following returns* were read and *recorded*:—Returns
No. 12449. of fires at Dadur Road, Marine Lines, Mahamad khan Pakhadi Lane, and Bapty Road (Kamatipura), forwarded with the Commissioner's memoranda Nos. 21482 and 21561, dated 18th and 20th January 1896.

The following statement† was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai, and Tansa Lakes for the week ending 26th January 1896.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 22168,
No. 12450. dated 28th instant, sanction be given to the acceptance of Messrs. Salay Mahomed Dharamsi & Co.'s tender, Rs. 9,000, the highest of the three tenders received, for the right of skinning dead animals at Kurla for the period of one year (from 1st April 1896)."

*Resolved* : "That letter to the Secretary No. 22247, dated 28th instant, from the Acting Commis-
No. 12451. sioner, reporting that he has accepted the tender of Bai Sonbai on behalf of her minor grandson, Ali Mahomed Rahim, for the supply of firewood for cremation purposes at the Haines Road Cemetery at Rs. 3-12-0 per candy during 1896-97, be *recorded*."

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* *See* Appendix C. † *See* Appendix B.

*Resolved:* "That letter to the Secretary, No. 22257, dated this day, from the Acting Commissioner, reporting that he has allowed Mr. Bhojabhai Allarakhia, the hay contractor for next year, to continue in the occupation of Municipal ground admeasuring 980 square yards on the Flats for stacking hay for one year from 1st January 1896 on payment of Rs. 80, be *recorded.*"

No. 12452.

*Resolved*: "That, as applied for by the Acting Commissioner, in his memorandum No. 22244, dated 28th instant, sanction be given to the transfer of Rs. 116-2-1 from savings in the grant for Conservancy Branch, 2, Labour, A, Scavengering, to 1, Superintendence and Inspection, same department, to meet excess on account of insufficient budget provision."

No. 12453.

*Resolved*: "That letter to the Secretary, No. 22288, dated this day, from the Acting Commissioner, reporting that he has accepted the offer of Messrs. Sullemanji Mulla Abdulali & Co. for the supply of 50 tons of Powell-Duffryn Cardiff coal at the Colaba air-compressing station at the rate of Rs. 22-12-0 per ton, be *recorded.*"

No. 12454.

Read the following:—

No. 22286 OF 1895-96.

BOMBAY, *29th January* 1896.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honor to state that in the Health Department Budget for the current year a sum of Rs. 2,84,106 has been provided under section X, Halalkhor Branch, B, Labour. Out of this amount up to the end of December last, expenditure to the extent of Rs. 2,44,718-15-5 has been incurred, leaving a balance of Rs. 39,387-0-7 available. 2.—The monthly amount required for the wages of halalkhors actually employed is about Rs. 25,203. The sum required up to the end of February next, therefore, amounts to Rs. 50,406. Deducting from this Rs. 39,387 in round numbers, the amount available out of the budget grant and about Rs. 500 on account of the probable absentees amongst halalkhors for two months, the net amount required will be Rs. 10,500. 3.—It will be noticed that in the Budget, under the head of

"Labour," as described above, a deduction of Rs. 15,000 has been made on account of strength below maximum. 4.—As there will not be sufficient savings under other heads of the Health Department Budget to meet this charge, I request the sanction of the Standing Committee and the Corporation to defray the expenditure of Rs. 10,500 out of the surplus cash balance, the state of which is as follows :—

| | Rs. | a. | p. |
|---|---|---|---|
| Surplus ascertained after closing the accounts for 1895-96 ... ... ... ... ... ... | 4,89,622 | 0 | 0 |
| | Rs | a. | p. | | | |
| Amount sanctioned by the Corporation from 1st April 1895 ... ... | 4,00,428 | 1 | 7 | | | |
| Expenditure recommended for sanction ... ... .. ... ... | 6,018 | 15 | 11 | | | |
| | | | | 4,06,447 | 1 | 6 |
| Available balance ... Rs. | | | | 83,174 | 14 | 6 |

I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by R. H. Vincent, Esq., C.I.E., seconded by Fazulbhoy Visram, Esq., C.I.E.—

That letter to the Secretary, No. 22286, dated this day, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to an extra grant of Rs. 10,500 from surplus cash balance to meet excess under the head of section X, Halalkhor Branch, B, Labour.

2. That the Acting Commissioner be asked to obtain a report from the Health Officer as to the reason for the delay in applying for the sanction.

*Amendment*, proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Ebrahim Rahimtoola, Esq.—

No. 12455. That the consideration of the Acting Commissioner's letter No. 22286, dated this day, be postponed until next week.

Mr. Vincent having withdrawn his motion, the amendment was agreed to.

BOMBAY, *5th February* 1896.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*

THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; T. W. CUFFE, Esq. ; FAZULBHOY VISRAM, Esq., C.I.E. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; K. M. SHROFF, Esq. ; S. REBSCH, Esq., ASSOC. M.I.C.E. ; ACCACIO G. VIEGAS, Esq., L. M. & S. ; R. H. VINCENT, Esq., C.I.E.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER ; the HEALTH OFFICER ; the DEPUTY EXECUTIVE ENGINEER, DRAINAGE ; and the SECRETARY.

The minutes of the meeting held on the 29*th* ultimo were signed.

No. 12727. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 22782, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 12728. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 22434, dated 30th ultimo, sanction be given to the transfer of Rs. 500 from savings in the grant for Conservancy, 2, Labour, A, Scavengering, to Cemeteries, 5, Stores, Firewood, to meet excess on account of insufficient budget provision."

No. 12729. *Resolved* (with one disentient) : " That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 22437, dated 30th ultimo, sanction be given, under the terms of section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. Treacher & Co., whereby 290 boxes of carbolic acid powder of 13 per cent. strength supplied by them shall be charged for at Rs. 1-1-0 per box less than the stipulated price, as the powder was 13 per cent. instead of 15 per cent. strength."

No. 12730. *Resolved* : " That the following be *recorded* :—Letter to the Secretary, No. 22432, dated 30th ultimo, from the Acting Commissioner, reporting that he has accepted the offer of Messrs. Sullemanji Mulla Abdulalli & Co. for the supply of 75 tons of Powell's Duffryn Cardiff coal at Rs. 22-8-0 per ton and of

Messrs. C. J. Khambatta & Co. for the supply of 75 tons of Davison's West Hartley coal at the rate of Rs. 20 per ton."

The following item was, at the request of the Acting Commissioner, withdrawn, as the owner of the land (Harichand Essoo) agrees to accept the price offered by the Municipality:—Letter to the Secretary, No. 22484, dated 31st ultimo, from the Acting Commissioner, requesting sanction, under section 91 of the Municipal Act, to application being made to Government to acquire, under the Land Acquisition Act, property scored red and No. 95 on the tracing forwarded, admeasuring 73·11 square yards or thereabouts, the same being required for the new Wari Bunder Road.

Considered the following:—

No. 22582 OF 1896.

To THE MUNICIPAL SECRETARY.

BOMBAY, 1*st February* 1896.

SIR,—With reference to Corporation Resolution No. 12429, dated the 29th January 1896, as per margin, I have the honour to draw the attention of the Corporation to the following points.

That having had a favorable experience of the operation of its resolution of 3rd November 1882, extending over a period of 13 years, and having applied the principle embraced in the resolution to various districts of the city with satisfactory results, and finding that the principle is in complete accordance with the wishes of all the persons concerned, the Corporation still adheres to that resolution, including in its scope all houses and out-houses and all new houses which were formerly excluded, and is now of opinion that the terms of the resolution of the 3rd November 1882, as now amended, should be made applicable in the future to all the districts of the city.

2. This resolution has a very intimate connection with, and confirms and amplifies Resolution No. 2268 of the 3rd November 1882, which ran as follows:—

"That the Municipality undertake to pay for the entire cost of the construction of house-connections, both inside and outside the house, and to maintain all fittings outside the four walls of the house in good order hereafter. Provided that this undertaking on the part of the Municipality shall not apply to houses to be built hereafter, except so far as the maintenance is concerned, and that it shall not apply either as regards construction or maintenance to any property on which the consolidated rate is not charged in full (except in the case of charitable and religious institutions). That in the case of any building standing in its own compound the question of the payment of the cost of constructing and maintaining the connections be referred by the Commissioner to the Corporation as he may deem necessary." 3.—The effect of Resolution No. 12429, dated the 29th January 1896, creates the following con-

ditions :—(*a*) All connections between sewers and new buildings by private owners will cease ; (*b*) all prosecutions now pending in regard to house-connections will have to be withdrawn; (*c*) the work of maintaining the fittings of all existing and future buildings and cleansing pipe drains will be thrown on to the hands of the Municipality ; (*d*) the Municipality must hereafter provide the necessary staff and the necessary funds to cope with the above conditions. (4).—The abovementioned conditions will come into force immediately and require the very early consideration of the Corporation. In regard to (*a*), it is impossible for me to give an estimate as to what the yearly cost of connecting with the sewers the new houses under construction will amount to. Approximately, 700 new houses are completed every year. This is based on an average of nine years, and besides these a considerable number of buildings (nearly 300) are yearly altered, and require either increased drainage arrangements or considerable alterations. I would propose that for this work a sum of Rs. 1,00,000 be provided as an advance. 5.—Besides the connections of all new houses in the city, a very large item exists in the repairs to fittings of houses already connected by the owners themselves, which, I take it, the Corporation Resolution No. 12429, dated 29th January 1896, embraces. I cannot give any idea of what the cost of this will be, but I propose to charge it to the Rs. 1,00,000 above referred to. 6.—I am of opinion that the house connection work should proceed in the following districts and in the following order. 7.—The first district to be taken in hand should be Parel, comprising in its area Government House Road, Parel Village, Lalwadi, Kala Chowkey Road, and Parel Tank Road. 8.—The second district, known as districts Nos. 1 and 2, Colaba ; No. 1 district being bounded on the east by the Sailors' Home and the Apollo Bunder and on the south and west by the Colaba Causeway as far as the first cross street ; No. 2 district being the whole of Lower Colaba from the south end of the causeway to the railway crossing on Colaba Road. 9.—The third district to complete the remaining portion of the first drainage section. 10.—My reasons for taking the districts in hand in the above order is that in the Parel district there are next to no means of disposing of the sewage after it leaves the houses, and sewage, as the Health Officer has so often told the Corporation in his quarterly reports, lies in pools around buildings. In Colaba the Shone system is now complete and cannot be efficiently worked and tested until the house-connections are carried out. 11.—For preference at Colaba, I should undertake the work of No. 2 district as being the most crowded. The remaining portion of the first drainage section also calls for very early attention, but as that district has remained in its present state since the year 1882, I am of opinion that it can afford to wait another twelve months. 12.—I should advise that the Parel and Colaba districts be started simultaneously; but, as the Corporation may desire to have estimates of the cost of these works, it is necessary to sanction a sum of money for the preparation of those

estimates, and the following is the staff which, the Executive Engineer informs me, is absolutely necessary. It is to be employed for two months, and is worked on the basis of one surveyor being able to estimate and plot the surveys of 75 houses per mensem. In Parel there are about 600 houses and in Colaba 275 to be surveyed and plotted.

*For Parel.*

| | | |
|---|---|---|
| 4 Surveyors at Rs. 75 each ... ... ... ... | Rs. | 300 |
| 1 Tracer at Rs. 25 ... ... ... ... ... | „ | 25 |
| 1 Clerk at Rs. 25 ... ... ... ... ... | „ | 25 |
| 13 Laskars at Rs. 10 each ... ... ... ... | „ | 130 |
| | Rs. | 480 |
| | | 2 |
| | Rs. | 960 |
| Drawing and surveying materials ... ... | „ | 100 |
| Total | Rs. | 1,060 |

*For Colaba.*

| | | | |
|---|---|---|---|
| 2 Surveyors at Rs. 75 each ... ... | Rs. | 150 | |
| 6 Lascars at Rs. 10 each ... ... ... | „ | 60 | |
| | Rs. | 210 | |
| | | 2 | |
| | Rs. | 420 | |
| Drawing and surveying materials ... | „ | 50 | |
| | Rs. | 470 | |
| | | | Rs. 470 |
| 1 Head surveyor to supervise the whole. Rs. 150 × 2 | | | „ 300 |
| Total | | | Rs. 1,830 |

13.—Again for the carrying out of the works mentioned in (*a*) condition, a supervising and estimating staff is necessary, which will be as follows:—

*Estimating Staff.*

| | | |
|---|---|---|
| 2 Surveyors at Rs. 75 each ... ... ... ... | Rs. | 150 |
| 1 Account Clerk at Rs. 40 ... ... ... ... | „ | 40 |
| 1 Copying Clerk at Rs. 20 ... ... ... ... | „ | 20 |
| 6 Lascars at Rs. 10 each ... ... ... ... | „ | 60 |
| | Rs. | 270 |

*Plumbers' Staff.*

| | |
|---|---|
| 1 Head Plumber at Rs. 300 ... ... ... | ...Rs. 300 |
| 1 Assistant Head Plumber ... ... ... | ...,, 150 |
| 3 Sub-Assistants at Rs. 50 each... ... ... | ...,, 150 |
| 2 Timekeepers at Rs. 25 each ... ... ... | ...,, 50 |
| 3 Lascars at Rs. 10 each ... ... ... | ...,, 30 |
| | Rs. 680 |

14.—At present there are some 36 new houses requiring immediate house connection in regard to which there should be no delay. 15.—The Corporation are probably aware that a balance of Rs. 3,43,797 still remains to the credit of the first drainage section, and it would appear that the most feasible way of providing for the abovementioned funds will be to utilize that money. 16.—The state of things brought about by the Corporation's Resolution No. 12429, dated the 29th January 1896, is such a serious one that I cannot too strongly urge the necessity of finding immediate funds. The position of the Commissioner with reference to new houses is now entirely reversed : instead of the Commissioner calling upon house-owners who have finished new houses to carry out the drainage arrangements before occupation, the owners of these houses can and will now call upon the Commissioner to undertake the drainage without delay ; and if the Municipality fails to comply, it would seem that a case for damages would lie against that body. The question is one which does not admit of any delay whatever. 17.—The work of the Drainage Department will be largely increased, as on it will now be devolved the duty of maintaining and keeping in order the fittings and drains of all houses which have been and will be connected in the various parts of the city. If this is a correct view of the case, I shall have to come before the Corporation again shortly for an increased staff; but for the present it will be necessary to employ the ten men mentioned in my No. 18764, dated the 14th December 1895,* at an annual cost of Rs. 1,224. Sanction to this expenditure is also solicited.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by T. W. Cuffe, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 12732. "That letter to the Secretary, No. 22582, dated 1st instant, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given (1) to an advance of Rs. 1,00,000 to the debit of the balance of Rs. 3,43,797 on the grant for house-connections, for cost of providing connections to new houses and the repairs of some connections already laid down ; (2) to the employment of the

* *See* Proceedings of the Corporation of the 23rd January 1896.

following establishment for a period of two months for preparing estimates of the cost of connections in the Colaba and Parel sewerage districts :—

*For Parel.*

| | | |
|---|---|---|
| 4 Surveyors at Rs. 75 each ... ... ... | ...Rs | 300 |
| 1 Tracer at Rs. 25 ... ... ... ... | ... „ | 25 |
| 1 Clerk at Rs. 25 ... ... ... ... | ... „ | 25 |
| 13 Lascars at Rs. 10 each ... ... ... | ... „ | 130 |
| | Rs. | 480 |
| | | 2 |
| | Rs. | 960 |
| Drawing and surveying materials ... | ... „ | 100 |
| | Rs. | 1,060 |

*For Colaba.*

| | | |
|---|---|---|
| 2 Surveyors at Rs. 75 each ... ... | Rs. | 150 |
| 6 Lascars at Rs. 10 each... ... ... | „ | 60 |
| | Rs. | 210 |
| | | 2 |
| | Rs. | 420 |
| Drawing and surveying materials ... | „ | 50 |
| | Rs. | 470 |
| | | Rs. 470 |
| 1 Head Surveyor to supervise the whole Rs. 150 × 2 | „ | 300 |
| Total ... | Rs. | 1,830 |

(3) to the employment of the following staff for supervising and estimating the cost of connections between sewers and new buildings in course of construction :—

*Estimating Staff.*

| | | |
|---|---|---|
| 2 Surveyors at Rs. 75 each... ... ... ... | Rs. | 150 |
| 1 Account Clerk at Rs. 40 ... ... ... ... | „ | 40 |
| 1 Copying Clerk at Rs. 20 ... ... ... ... | „ | 20 |
| 6 Lascars at Rs. 10 each ... ... ... ... | „ | 60 |
| | Rs. | 270 |

*Plumber's Staff.*

| | | |
|---|---|---|
| 1 Head Plumber at Rs. 300 ... ... ... | Rs. | 300 |
| 1 Assistant Head Plumber ... ... ... | „ | 150 |
| 3 Sub-Assistants at Rs. 50 each ... ... ... | „ | 150 |
| 2 Timekeepers at Rs. 25 each ... ... ... | „ | 50 |
| 3 Lascars at Rs. 10 each ... ... ... ... | „ | 30 |
| | Rs. | 680 |

"These charges to be met from the balance of Rs. 3,43,797 as above; (4) to the employment of 1 mukadum and 9 coolies, at a cost of Rs. 1,224 per annum, for employment in cleaning choked drains, the cost for the ensuing year to be debited to surplus cash balance, as such charge, being for maintenance, cannot be charged to loan account."

"(5) That the work of providing connections be proceeded with in the following order:—Parel, comprising in its area Government House Road, Parel Village, Lalwadi, Kala Chowkey Road, and Parel Tank Road, the second district, known as districts Nos. 1 and 2, Colaba; No. 1 district being bounded on the east by the Sailors' Home and the Apollo Bunder and on the south and west by the Colaba Causeway as far as the first Cross Street; No. 2 district being the whole of Lower Colaba from the south end of the causeway to the railway crossing on Colaba Road; the third district to complete the remaining portion of the first drainage section."

*Carried.*

It was agreed that the Chairman be asked to apply to the Corporation at the adjourned meeting on Monday, the 10th instant, to consider this Resolution as urgent business.

Read the following:—

BOMBAY MUNICIPAL CORPORATION.

HONOURED SIRS,—I beg of your honor to inform you that a new contrivance in the form of a machine or engine which can supply warm or cool air for the citizens of Bombay and (Lahore).

One engine is sufficient for a town, any part of the story suitable for every climate.

If few houses wishes in summer seasons to make their houses warm for the sick persons of the house one machine is able to satisfy a tenant at any time (either warm or cold air). I hope this letter shall meet you at your kind consideration. Hope your honour shall excuse me for troubling you.—I am, Sir,

E. TELANG.

No. 12733.

*Resolved*: "That letter from Mr. E. Telang, stating that he has a new contrivance in the form of an engine which can supply either warm or cool air, be *recorded*."

Considered letter, dated 28th January 1896, from Mr. Muncherjee Pestonji Choksey stating that he wrote to the Acting Commissioner in regard to shop No. 1 in the Arthur Crawford Market and offered Rs. 50 a month as rent, with any conditions that might be imposed, or the usual rent of Rs. 20 per month and a premium of Rs. 1,500, to which he received a reply stating that the Standing Committee having decided to sell the right of occupying the shop to Jeebai, widow of Peerbhoy Rahim, the applicant's request could not be complied with. Adding that, if Jeebai's offer is not higher than applicant's, the question should be reconsidered.

Also similar letter, dated 3rd instant, from Mr. Limji Edalji stating that he offered to pay Rs. 1,200 for the good-will of the shop and a rent of Rs. 20. Receiving no answer to his offer, he again wrote to the Acting Commissioner enhancing the previous offer by Rs. 60 with one year's rent in advance, to which offer he also received no reply. Adding that, if the Standing Committee is disposed to sacrifice the certain, and perhaps four or five times the present, revenue to the claim of a person who is in reality put forth for the real benefit of others, it must be due to some misunderstanding and want of complete information on the subject.

No. 12734. *Resolved* : "That, with reference to letters, dated 28th ultimo and 3rd instant, from Messrs. Muncherji Pestonji Choksey and Limji Edalji, the Corporation be informed that on 15th January last the Standing Committee expressed their opinion that shop No. 1, Arthur Crawford Markets, should, under the circumstances reported by the Acting Commissioner in his letter to the Secretary, No. 20614, dated 13th ultimo, be let to Jeebai, widow of Peerbhai Rahim, on certain conditions, and the shop has been let accordingly.

"That Messrs. Muncherjee P. Choksey and Limji Edalji be informed accordingly."

No. 12735. *Resolved*: "That the following be forwarded to the Acting Commissioner for disposal :—Letters, dated 28th ultimo and 4th instant, from Mr. Gunpatrao Moroji Zaoba on the subject of compensation claimed by him for land.

"That Mr. Gunpatrao M. Zaoba be informed that any further application he wishes to make in the matter must be made to the Acting Commissioner direct, as no notice will be taken of any future letters to the Standing Committee regarding the question."

Considered the following :—

No. 21706 OF 1895-96.

BOMBAY, 22*nd January* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward herewith a statement showing the charges, amounting to Rs. 5,217-15-11, incurred during 1894-95, which have remained unpaid or unadjusted, to the payment of which I request the sanction of the Standing Committee and the Corporation. They will be debited to the Surplus Cash Balance, the state of which is as follows :—

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| Surplus ascertained after closing the accounts of 1894-95 ... ... ... ... ... ... | | | | 4,89,622 | 0 | 0 |
| Amount sanctioned by the Corporation from 1st April 1895 ... ... | 4,00,428 | 1 | 7 | | | |
| Expenditure recommended for sanction ... ... ... ... ... | 801 | 0 | 0 | | | |
| | | | | 4,01,229 | 1 | 7 |
| Balance available ... Rs. | | | | 88,392 | 14 | 5 |

—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Statement showing charges incurred during* 1894-95 *which have remained unpaid or unadjusted, and for which an additional grant is now required.*

| Particulars of charges and by whom preferred. | Heads to which they are debitable. | Amount. | Total. | Remarks. |
|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | |
| *Bombay Gazette*—Import duty charges in connection with printing work done. | Corporation and Standing Committee Establishment, Section IV—Contingencies, Stationery, Printing, &c ... ... | | 128 13 7* | * These bills were submitted by the Press only on 12th July 1895, the reason given by the Proprietor for not submitting them earlier being that all Municipal work in hand was not finished at the termination of the period then under the contract. |
| Do. do. do. ... | Municipal Commissioner's Personal Office Establishment, Section III—Contingencies, Stationery, Printing, &c. ... | | 76 15 1* | † The bill was received in the Engineer's Office on 30th March 1895, but as the whole of the clothing charged for therein was not received till long afterwards, it could not be certified and passed in the last year's accounts. It was submitted for payment on 14th November 1895. |
| H. Cassum & Co.—Clothing supplied to muccadums, hamals, naiks and watchmen. | General Office Establishment, Section VII—Clothing, &c. ... | | 115 0 0† | |
| *Bombay Gazette*—Import duty charges in connection with printing work done. | Charges on account of Loans (Advertising payment of Government Loan Instalments, &c.) | | 0 9 11 | |
| Do. do. do. ... | Accounts and Expenditure, Audit Establishment, Section II—Contingencies, Stationery, Printing, &c. ... ... ... | | 81 9 1* | ‡ These charges, although paid by the Accountant-General's Office in March 1895, were submitted by that office to the Municipality for payment during the current year, and as no mention was made in the letter applying for payment that the charges appertained to the last year's account, they were debited by this office to the current year's grant. But subsequently, as they caused an excess over that grant, the Accountant-General informed this office in November 1895 that the charges should be debited to the last year's grant, which having lapsed, an extra grant is now required. |
| Do. do. do. .. | Assessment and Collection Department, Property and Wheel Tax Establishment, Section III—Contingencies, Stationery, Printing, &c. .. | | 196 8 10* | |
| Do. do. do. ... | Licensing Establishment, Section II—Contingencies, Stationery, Printing, &c. ... ... | 4 0 1* | | |
| Accountant-General—Contingent charges in connection with the Land Conveyance License Establishment for February 1895. | Land Conveyance, License Establishment... ... ... ... | 848 11 0‡ | | |
| | | | 852 11 1 | |

| | | | | |
|---|---|---|---|---|
| *Bombay Gazette*—Import duty charges in connection with printing work done. | Revenue and Refund Audit Office Establishment, Section II—Contingencies, Stationery, Printing, &c. ... ... ... | | | (*a*) The bills were submitted for payment on 30th November 1895. |
| Do. do. do. ... | Fire Brigade, Section II—Rent, Repairs and Miscellaneous ... | | 4 11 4* | |
| Do. do. do. ... | Municipal Engineer's Department, General Supervision and Miscellaneous Duties, Section IV—Contingencies, Stationery, Printing, &c. ... ... ... | | 8 5 1* | § The bill was originally preferred against Mr. Kasumbhai Musa, who was supposed to be the owner of the drain, and he having stated that he did not hold any property opposite house No. 61, Mr. Dawood Khan Abdool Khan, who turned up to be the owner of the house, was asked to pay it, but he declined to do so on the ground that he had no intimation in the matter, and that he knew nothing of the work done by the Drainage Department. Every effort made to recover the bill having proved unsuccessful, it is now proposed to debit the charge to the contingent grant of the Drainage Department—Cleaning drains, &c. |
| Hussonally Abdoolali—Import duty charges in connection with stationery and drawing materials supplied. | Do. do. do. ... | 18 11 8* | | |
| | | (*a*) 22 1 7 | | |
| | | | 35 13 3 | |
| Drainage Department—Cleaning the drain opposite house No. 61, Navghar Lane, on account of Mr. Dawood Khan Abdool Khan in January 1895. | Drainage, Miscellaneous Drainage, Section II A, Repairs to Plant and Contingencies ... | 2 13 8§ | | |
| *Bombay Gazette*—Import duty charges in connection with printing work done. | Drainage, Miscellaneous Drainage, Section IV—Contingencies, Stationery, Printing, &c. ... | 29 14 8* | | |
| | | | 32 12 4 | |
| *Bombay Gazette*—Import duty charges in connection with printing work done. | Water Works Maintenance, Section III—Contingencies, Stationery, Printing, &c. ... ... | | | |
| Do. do. do. | Streets and Buildings ... ... | 54 14 7* | | |
| Hussonally Abdoolali—Import duty charges in connection with supplies of stationery and drawing materials. | A. Inspection and Supervision, Section II—Contingencies, Stationery, Printing, &c. ... ... | | 47 15 10* | |
| | | (*a*) 45 10 8 | | |
| | | | 100 9 8 | |
| Carried over ... | | | 1,627 1 8 | |

| Particulars of charges and by whom preferred. | Heads to which they are debitable. | Amount. | Total. | Remarks. |
|---|---|---|---|---|
| | | Rs. a. p. | Rs. a. p. | |
| Brought forward ... | | | 1,627 1 8 | |
| Hussonally Abdoolali—Import duty charges in connection with supply of stationery. | B. Road Repairs, Section I—Materials, &c. ... ... ... | | 7 1 11† | † The bill was submitted for payment on 30th November 1895. |
| Collector of Bombay—Abatement of Government revenue in respect of land taken up at Mugbhat Road as a site for dust-bin carts. | New Works ... ... ... | | 22 4 3‡ | ‡ The claim was received on 16th December 1895. There is no balance available from the grant sanctioned for the purchase of the site. |
| *Bombay Gazette*—Import duty charges in connection with printing work done ... ... | Public Health Department, General Supervision, Section III—Contingencies, Stationery, Printing, &c. ... ... ... | | 34 2 9 | » *Vide* remarks on page 790. |
| Drainage Department—Cleaning drain of drinking trough at the Bori Bunder stables. | Conservancy Branch, Section IV—Repairs to Chawls, &c. ... | 13 13 3 | | |
| Dewram Kesowji & Co.—Repairs to chawls, &c. ... | Do. do. do. ... | 10 5 10 | | |
| | | 24 3 1§ | | § These bills could not be paid or adjusted, as there was no balance available from the respective grants. |
| Drainage Department—Cleaning and repairing drains of latrines, removing, re-fixing and repairing urinals, and cleaning drain of and repairing and refixing gully-trap grating at the Halalkhor chawl. | Conservancy Branch X, Halalkhor Branch E—Repairs ... | 1,554 7 3 | | |
| Road Department—Levelling and sandstoning nightsoil depôt compound at DeLisle Road. | Do. do. ... | 49 12 7 | | |
| Dewram Kesowji & Co.—Repairing A Ward latrine. | Do. do. ... | 0 14 2 | | |
| | | 1,605 2 0§ | | |
| Drainage Department—Rent of chawl at Carnac Bunder nightsoil depôt occupied by Halalkhors of the Health Department from February 1894 to February 1895. | Conservancy Branch, X, Halalkhor Branch G.—Rent ... | 104 0 0¶ | | ¶ These bills, which were preferred by the Drainage Department against the Health Department, could not be adjusted, as there was no budget provision. |
| | | 1,709 2 0 | 1,733 5 1 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Municipal Workshops—Fixing iron gates and repairing other iron work at the A. C. Markets. | Markets and Slaughter-houses, Section X—Repairs, &c. ... | 309 | 13 | 0$ | | |
| Dowram Kessowji & Co.—Repairs to markets, chawls, sheds, &c. | Do. do. ... | 880 | 9 | 5$ | | |
| *Bombay Gazette*—Import duty charges in connection with printing work done. | Markets and Slaughter-houses, Section IX—Contingencies, Stationery, Printing, &c. ... | | 2 | 4 6a | | |
| *Bombay Gazette*—Import duty charges in connection with printing work done. | Registration of Births and Deaths, Section III—Contingencies, Stationery, Printing, &c. ... ... ... ... | | | | 1,282 | 14 5 |
| Dewram Kessowji & Co.—Repairs to Agripada milch cattle stables and gowlis' chawls, Mody Bay milch cattle stables. | Milch Cattle Stables, Section IV —Repairs ... ... ... | | | | 22 | 14 10a |
| *Bombay Gazette*—Import duty charges in connection with printing work done. | Education, Joint Schools Committee's Establishment ... | | | | 808 | 7 2$ |
| Dewram Kessowji & Co.—Removal and re-erection of cattle trough at Warden Road. | Discretional Contingencies ... | | | | 1 | 2 6a |
| | | | | | 178 | 16 4 |
| Total...Rs. | | | | | 5,247 | 15 11 |

The work has been completed in 1895-96. The bill has not yet been submitted by the contractors.

*Resolved* : "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 21706, dated 22nd ultimo, the Corporation be recommended to sanction the grant of Rs. 5,217-15-11 from Surplus Cash Balance to meet the charges, shown in the list accompanying the letter, which were incurred in 1894-95 and remained unpassed at the end of the year for the various reasons given in the list.

No. 12736.

"2. That the Committee understand from the Acting Commissioner that he has issued stringent orders with a view to prevent similar demands being made in future."

Considered the following :—

No. 21708 OF 1895-96.

BOMBAY, 22*nd January* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—With reference to the remarks noted in the margin made at page III of the Budget Estimates for the ensuing year submitted by me to the Standing Committee, I have the honor to state that, while submitting his Budget Estimate, the Superintendent of Municipal Gardens proposed the following new works to be carried out next year :—

"Special extraordinary works which do not include works for the gardens, which I intend to carry out of the balances of the Garden Fund."

| | | | |
|---|---|---|---|
| 1. | Storm-water drain in the new ground lately acquired and added to the Victoria Garden ... ... | Rs. | 6,618 |
| 2. | Animal-keepers' quarters ... ... ... ... | „ | 6,900 |
| 3. | Quarters for the head animal-keeper .. ... | „ | 5,000 |
| 4. | Wall and fencing along the southern boundary of the garden ... ... ... ... ... ... | „ | 3,600 |
| | | Rs. | 22,118 |
| 5. | Clerk's office room ... ... ... ... ... | „ | 5,500 |
| 6. | Bullock stable ... ... ... ... ... | „ | 200 |
| 7. | Stable for the Superintendent's bungalow... ... | „ | 1,200 |
| 8. | Malees' chawl ... ... ... ... ... ... | „ | 27,600 |
| | | Rs. | 56,618 |

Of these, the first four works are considered by the Superintendent to be very urgent and should be undertaken at once. I attach a copy of his report on the subject. 2.—It will be seen from this office No. 18081, dated 2nd December 1895, that items Nos. 1, 2, 3, 4 and 8 were included amongst the works then proposed in connection with the improvement of the zoological collection in the gardens. But none of them was then sanctioned. 3.—The difference of Rs. 20,700 between the amount of Rs. 13,800 originally proposed

for chawl for animal-keepers and malees and that of Rs. 34,500 now required is, I am informed, due to the former amount containing provision for accommodating 10 keepers and 10 malees, while the latter contains provision for accommodating 10 keepers and 40 malees. 4.—The available balance to the credit of the Garden Fund amounts to Rs. 46,126-12-10 as detailed in the margin, after reserving Rs. 3,970-1-11, the unexpended balance of the donation of Rs. 4,000 received from the Maharaja of Bhownugger for a wild beasts' cage, for which purpose the donation was made. 5.—I now propose that all the works mentioned in para. 1 be carried out to the extent of the above balance by reducing the provision for malees' chawl from Rs. 27,600 to Rs. 17,100. Quarters may at present be provided for as many of the malees as can be accommodated for the latter sum, and the quarters will be built in such a way as to easily extend them whenever found necessary and convenient. 6.—If the Standing Committee approve of the above proposal, they will be good enough to recommend it to the Corporation for sanction. 7.—This now completes all the budget proposals for the ensuing year. 8.—I may avail myself of this opportunity of suggesting that, as no fees are now being levied in the gardens, the Corporation might perhaps consider it desirable not to credit the savings on the current year's grants and the current year's receipts to the Garden Fund account, as such separate and special fund accounts are very inconvenient and involve a lot of complications as to keeping regular details and the carrying forward of savings and the amounts of receipts from year to year,

*Unexpended balances of sanctioned grants for the past and previous years renewed during the current year :—*

| | | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|---|
| I. | Establishment | | | | 52 | 9 | 8 |
| III. | Labelling plants | | | | 407 | 9 | 0 |
| IV. | Monsoon repairs | 7 | 0 | 6 | | | |
| | Repairs to buildings | 0 | 13 | 11 | | | |
| | Do. to roads | 536 | 1 | 9 | | | |
| | Construction and repairs of drains | 50 | 0 | 1 | | | |
| VI. | Repairs and alterations to cages | 10 | 12 | 7 | | | |
| | | | | | 604 | 12 | 10 |
| | | | | Rs. | 1,064 | 15 | 6 |

NEW WORKS—

| | Rs. | a. | p. |
|---|---|---|---|
| Refreshment room | 94 | 10 | 0 |
| Extending fernery | 2 | 0 | 5 |
| Filling low-lying ground | 8,166 | 8 | 7 |
| Small mammalia cage | 207 | 2 | 2 |
| Do. do. | 30 | 6 | 10 |
| Constructing latrines | 379 | 7 | 1 |
| Aquatic birds' cage | 130 | 14 | 8 |
| Special alterations to roads | 22 | 1 | 8 |
| Bears' cage | 545 | 8 | 11 |
| Wall and fencing | 1,322 | 10 | 0 |
| 12" stoneware pipes | 163 | 5 | 2 |
| Ostrich shed | 100 | 7 | 11 |
| Deer do. | 15 | 8 | 0 |
| Wild beasts' cage | 3,970 | 1 | 11 |
| Drains for cages | 1,649 | 7 | 6 |
| Turnstile | 300 | 0 | 0 |
| Enclosure for wild ass | 160 | 13 | 7 |
| Rs. | 17,260 | 13 | 5 |
| *Less*— To be reserved for wild beasts' cage | 3,970 | 1 | 11 |
| Rs. | 13,290 | 11 | 6 |

*Add*— Unexpended balances of gardens' receipts and donations—

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| For 1890-91 | 2,161 | 9 | 5 | | | |
| „ 1891-92 | 8,723 | 12 | 5 | | | |
| „ 1892-93 | 6,997 | 4 | 3 | | | |
| „ 1893-94 | 6,363 | 8 | 6 | | | |
| „ 1894-95 | 7,524 | 15 | 3 | | | |
| | | | | 31,771 | 1 | 10 |
| Rs. | | | | 46,126 | 12 | 10 |

although not immediately required for appropriation, and the sums once carried to the credit of the fund could not, under the provisions of section 121 of the Act, be spent on any purpose not expressly relating to the object for which the fund was originally created, as per Corporation's Resolution No. 7057, dated 17th February 1890.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Accompaniment.*

I beg to submit a separate budget for all the new works which are necessary and which have been suggested by the Executive Engineer in his No. 12506 of 1894-95, a copy of which is attached hereto. They may be provided either from current revenue or from the Garden Fund, in which a balance of Rs. 28,166-2-7 has been shown as available at page 222 in the Administration Report for 1893-94. Of the works mentioned in the budget the following are necessary to be undertaken at once, *viz.*:—(1) the construction of a storm-water drain in the new ground lately added to the Victoria Gardens; (2) the construction of quarters for animal-keepers and a house for the head animal-keeper; and (3) the construction of a boundary wall on the south of the Victoria Gardens. For want of a drain in the new ground, most of the trees and shrubs, planted on the higher portions even, have died, and no planting is possible to be done unless a drain is constructed. The whole of the area being completely water-logged during the monsoon also exerts an injurious effect on the animals whose cages are situated quite close to it. The present animal-keepers' quarters are merely low dark cadjan huts, and the Executive Engineer considers them "quite unfit for human habitation," with which opinion nobody could help agreeing. As the constant presence of the head animal-keeper is necessary in the gardens, a house was provided for him there. But as it had to be demolished about four years ago, being found in an unsafe condition, he has been allowed house allowance of Rs. 25 per month until a new house is provided for him. Part of the southern boundary of the gardens is without any permanent fencing or wall, which requires to be completed, so as not to allow of persons entering or leaving the gardens that way. The estimates for the above have been prepared by the Executive Engineer.—I have, &c.,

C. D. MAHALUXMIWALLA,
Superintendent, Municipal Gardens.

Proposed by Cowasjee Hormusjee, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 12737. "That letter to the Secretary, No. 21708, dated 22nd ultimo, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to the execution of the following new works in connection with the Victoria Gar-

dens, to the debit of the balance of the Garden Fund amounting to Rs. 46,126-12-0.

| | | Rs. |
|---|---|---|
| 1. | Storm-water drain in the new ground lately acquired and added to the Victoria Gardens ... ... ... | 6,618 |
| 2. | Animal-keepers' quarters ... ... ... ... ... | 6,900 |
| 4. | Wall and fencing along the southern boundary of the Gardens ... ... ... ... ... ... ... | 3,600 |
| 5. | Clerk's Office room ... ... ... ... ... ... | 5,500 |
| 6. | Bullock stable ... ... ... ... ... ... | 200 |
| | Total ... Rs. | 22,818 |

"2. That the Corporation be further recommended to rescind their resolution No. 7057, dated 17th February 1890, sanctioning the establishment of a Garden Fund inasmuch as no fees are now being levied for admission to the gardens, and it is unnecessary and inconvenient to keep separate accounts of a fund which is no longer required for the purposes for which it was originally created."

*Carried.*

*Resolved*: "That the following be *recorded* :—Memorandum No. 22258, dated 29th ultimo, from the Acting Commissioner, reporting, with reference to the Standing Committee Resolution No. 4484, dated 3rd October 1888, the following transfers :—On 21st January 1896—(*a*) from the 5 per cent. Municipal Loans Sinking Fund Deposit Account, Rs. 14,500 ; (*b*) from the 4 per cent. Sinking Fund Deposit Account, Rs. 3,500 ; (*c*) from the 23¼ Lakhs Loan Deposit Account, Rs. 25,058-5-2 ; (*d*) from the Municipal Building Loan Deposit Account, Rs. 1,685-5-0 ; (*e*) from the 4½ Lakhs Fire Brigade Quarters and Stations Loan Deposit Account, Rs. 119-12-0 ; (*f*) from the Surplus Cash Deposit Account, Rs. 5,599-4-0 ; total Rs. 50,462-10-2."*

No. 12738.

* The Chief Accountant reports to the Commissioner that the balances remaining to the credit of the above deposit accounts, after effecting the transfers now reported, stand as under :—

| | | | | | |
|---|---|---|---|---|---|
| (*a*) | In 5 per cent. Municipal Debentures for | Rs. 10,93,000 | = Rs. | 10,93,000 | 0 0 |
| | „ Cash ... ... ... ... ... ... ... | = „ | | 343 | 8 4 |
| | | | Rs. | 10,93,343 | 8 4 |
| (*b*) | In 4 per cent. Municipal Debentures for | Rs. 1,82,000 | = Rs | 1,82,000 | 0 0 |
| | „ Cash ... ... ... ... ... ... ... | = „ | | 399 | 9 0 |
| | | | Rs. | 1,82,399 | 9 0 |

Considered Resolution of the Corporation, No. 12560, dated 30th January 1896, as under :—

That the report of the Committee of the Corporation on the question of the proposed improvement of Kamathipura be approved and adopted.

That, on the recommendation of the Standing Committee as to the means of defraying the cost, the Corporation will be prepared to sanction an outlay not exceeding Rs. 15,587 for the conversion of the depôts at Bhangi Moholla and Haines Road into receiving stations.

*Resolved* : "That, with reference to their Resolution No. 12560, dated 30th January 1896, the Corporation be recommended to sanction the grant of Rs. 15,587 from surplus cash balance to meet the cost of converting the nightsoil depôts at Bhangi Moholla and Haines Road into receiving depôts."

No. 12739.

Proposed by Cowasjee Hormusjee, Esq., seconded by K. M. Shroff, Esq.—

"That, with reference to the Acting Commissioner's memorandum No. 22572, dated 1st instant, the Corporation be recommended to sanction the grant of Rs. 60 from Surplus Cash Balance to meet cost of acting allowance to Clerks, Revenue and Refund Audit Office."

No. 12740.

*Carried.*

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| | | | | | |
|---|---|---|---|---|---|
| (c) | In 3½ per cent. Government Paper for | Rs. | 2,53,000 = | Rs. | 2,64,675 0 0 |
| | „ fixed deposits for a term of one year at 4 per cent. interest per annum lodged with— | | | | |
| | The Comptoir National d'Escompte de Paris from 9th September 1895 ... ... | Rs. | 1,50,000 | | |
| | In Credit Lyonnais from 18th Sept. 1895. | „ | 1,50,000 | | |
| | In Hongkong and Shanghai Banking Corporation from 1st October 1895 ... ... | | 1,50,000 | | |
| | | | | Rs. | 4,50,000 0 0 |
| | | | | Rs. | 7,14,675 0 0 |
| (*d*) | In 5 per cent. Municipal Debentures for ... | Rs. | 67,500 = | Rs. | 67,500 0 0 |
| (*e*) | „ 4 „ „ ... | „ | 6,000 = | Rs. | 6,000 0 0 |
| (*f*) | „ 5 „ „ ... | „ | 15,47,000 = | Rs. | 15,47,000 0 0 |
| | „ 4 „ „ ... | „ | 53,000 = | „ | 53,000 0 0 |
| | „ 8½ „ Government Paper for ... | „ | 5,71,000 = | „ | 5,97,062 8 0 |
| | | | Total ... | Rs. | 21,97,062 8 0 |

Considered letter No. 22546 of 1st instant from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to state that, in response to the invitation of tenders for constructing an open channel in the line of the water-course near Elphinstone Road, Parel, three tenders have been received, and on tabulation they stand as follows :—

| | | | |
|---|---|---|---|
| 1. | Messrs. Amrita Babaji & Co. ... ... | Rs. | 12786·780 |
| 2. | „ Sullemanji Mulla Abdoolali & Co. | „ | 13199·615 |
| 3. | „ Spencer & Co. ... ... ... | „ | 15451·415 |

2.—From the above statement it will be observed that the tender of Messrs. Amrita Babaji and Co. is the lowest of the three, but as there is a special feature in the tender of Messrs. Sullemanji Mulla Abdoollali and Co., I request the decision of the Standing Committee in the matter. 3.—Messrs. Sullemanji Mulla Abdoolali and Co. have entered the rates both in the "Bill of Quantities" and the "Schedule of Rates," and when the tender is worked out at the rates given in the "Bill of Quantities," the amount comes to Rs. 12685·610 or, say, Rs. 100 less than the lowest tender. 4.—At an interview with the Executive Engineer, Messrs. Sullemanji Mulla Abdoolali and Co. stated that they had the rates filled up in the "Bill of Quantities" under the impression that they represented their tendered rates and that those given in the "Schedule of Rates" appertained to any extra work that may have to be done. 5.—In this connection I may mention that at the page representing the "Bill of Quantities" there is a *nota bene* to the following effect:—

"Tenderers are particularly requested not to fill up this 'Bill of Quantities.' The contract is based on rates, and not on quantities."

The question for decision therefore is whether the explanation given by Messrs. Sullemanji Mulla Abdoollali & Co. is satisfactory, and, if so, their tender becomes the lowest of the three.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by S. Rebsch, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 12741. "That, with reference to letter to the Secretary, No. 22566, dated 1st instant, from the Acting Commissioner, sanction be given to the acceptance of the tender of Messrs. Amrita Babaji at schedule rates aggregating Rs. 12,787 for the work of constructing an open sewage channel in the line of the old water-course near Elphinstone Road, Parel."

*Amendment* moved by R. H. Vincent, Esq., C.I.E., seconded by Fazulbhoy Visram, Esq., C.I.E.—

That, after hearing the Executive Engineer's explanation, the Standing Committee are of opinion that the tender of Messrs. Sullemanjee Abdulali & Co., the second lowest tender, should be accepted.

The amendment was *lost*, the votes being 2 *for* and 4 *against*. The original motion was *carried*.

Read letter No. 22535 of 31st ultimo from the Acting Commissioner, as under :—

SIR,—I have the honor to state that the Corporation, in their Resolution No. 4025 of 18th July 1895, called upon me to include in the Budget Estimates for the new year the cost of providing a Municipal market in the neighbourhood of Currey Road and DeLisle Road. The work has accordingly been included in the list of loan works for the next year and is estimated to cost Rs. 40,539, *viz.*, Rs. 30,693 for the building and Rs. 9,846 for land. It seems to me, however, that it would not be advisable to incur such a heavy expenditure in building a permanent market at this place until it is known definitely that the public will take advantage of a market at this place. The Executive Engineer and the Superintendent of Markets agree with me in this view of the matter. They also agree with me in thinking that it would be better to erect, in the first instance, a small temporary market at this place by way of an experiment, which could be changed into a permanent market on a sufficiently large scale if experience shows the necessity of providing such a market. I have the honor therefore to recommend that a piece of ground belonging to Bai Dinbai, a portion of which is required for the proposed overbridge at the junction of Fergusson and DeLisle Roads and shown in red on the accompanying plan, may be acquired by the Corporation at present and a small temporary shed be erected on as much of the ground as would be required for the market. The whole area of the ground is 1,005 square yards, which, at the rate of Rs. 4 per square yard, would cost Rs. 4,020. About 164 square yards of this ground will be required for the proposed overbridge and low-level road, and the remainder will be available for the market; for a temporary market such as that now proposed an area of about 500 square yards will be required. The rest will be kept on hand for the future extension of the market if the experiment proves successful. If a larger area than 1,005 — 164 = 841 square yards is found necessary in future for the market, the adjoining plot can be acquired. The Executive Engineer estimates the value of the shed at Rs. 8,000. The total approximate cost of the experimental market will therefore be [8,000 + (500 × 4 =) 2,000] = Rs. 10,000. If the Corporation approve of the proposal, the cost of the tem-

porary market and land for it can be sanctioned to be met from the sum of Rs. 40,539 as described above, and Rs. 2,020, the estimated value of the remaining 505 square yards, will have to be met as an advance from surplus cash balance pending final adjustment against the cost of extending the market and constructing the overbridge or by sale of the land as may hereafter be finally decided. If the market proves a failure, the materials of the shed can be sold and the land may be resold or utilized for some other Municipal purpose, keeping on hand the ground required for the overbridge.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by K. M. Shroff, Esq.—

No. 12742.

"That letter to the Secretary, No. 22535, dated 31st ultimo, from the Acting Commissioner be forwarded to the Corporation with the recommendation that sanction be given (1) to the purchase of a plot of land admeasuring 1,005 square yards or thereabout shown in red on the tracing forwarded and situate at the junction of Fergusson and DeLisle Roads, the property of Bai Dinbai, and at the rate of Rs. 4 per square yard; and (2) to the construction thereon of a temporary market on an area not exceeding 500 square yards at a cost of Rs. 8,000. The cost of the market building, *viz.*, Rs. 8,000 *plus* the cost of 500 square yards of land, at Rs. 4 a yard, Rs. 2,000 = Rs. 10,000, to be met from the sum of Rs. 40,539 referred to in resolution of the Committee, No. 11310, dated 8th January 1896. The cost of the remaining area of land, *viz.*, Rs. 2,020, to be met as an advance from surplus cash balance pending final adjustment against the cost of extending the market and constructing the overbridge at Fergusson and DeLisle Roads or by sale of the land as may hereafter be decided."

*Carried.*

No. 12743.

The following return* was read and *recorded*:—Return of fires at Khetwady 5th Lane, Abdul Rahiman Street, Mazagon Road, Koliwada 3rd Lane, and Valpakhadi Chinch Bunder Road, forwarded with the Commissioner's memorandum No. 22124, dated 27th January 1896.

The following statement† was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai, and Tansa Lakes for the week ending 2nd February 1896.

* *See* Appendix C. † *See* Appendix B.

No. 12743A.

*Resolved* : "That letter to the Secretary, No. 22286, dated 29th ultimo, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to an extra grant of Rs. 10,500 from Surplus Cash Balance to meet excess under the head of section X, Wages of Halalkhors.

"2. That the Acting Commissioner be asked to obtain a report from the Health Officer as to the reason for the delay in applying for this sanction."*

No. 12744.

*Resolved* : "That, with reference to Standing Committee's Resolution No. 1003, dated 25th April 1894, fixing the quarterly rents of stalls Nos. 24 and 65A at the Arthur Crawford Mutton Market at Rs. 65 and Rs. 55 respectively, sanction be now given to the offer of Messrs. Amirchand and Mahomed Chhotu at the rate of Rs. 30 each per quarter being accepted."

No. 12745.

*Resolved* : "That letter to the Secretaay, No. 22657, dated 3rd instant, from the Acting Commissioner, reporting that he has sold the right of gathering fruit from mango trees situated at the junction of Warden Road and Nepean Sea Road for Rs. 10 be *recorded*."

No. 12746.

*Resolved* : "That the following be *recorded*:—Letter to the Secretary, No. 22710, dated 4th instant, from the Acting Commissioner, reporting that he has sanctioned the renewal of the lease of stable at Kamathipura 2nd Street belonging to Pochati bin Pochaya Lingal and occupied by the Health Department, at the rate of Rs. 50 per mensem, exclusive of water and halalkhor taxes for a period of one year from 1st March 1896."

Considered the following :—

General Department. Bombay Castle,
No. 474. 31st January 1896.

Letter from the Municipal Commissioner for the City of Bombay, No. 20591, dated 11th January 1896—

"I have the honour to state that wheel-tax bills, amounting to Rs. 70-11-0 as per details given in the accompanying statement,

* See Proceedings of the Standing Committee dated 29th January 1896.

are outstanding against Brigade-Surgeon-Lieut.-Colonel E. H. R. Langley. Letters were sent to him both by the Assessor and Collector of Municipal Taxes and myself at his last known Home address—' Eardley Lodge, Sevenoaks, Kent,'—requesting him to remit the amount of the claims, but he has not yet replied to any of them, nor has he paid the amount due. The Standing Committee of the Corporation rightly considered it inequitable to write off these bills and desired me to apply to the Surgeon-General with the Government of Bombay for information as to what steps can be taken for their recovery. That officer, in reply to a communication from me, states that Surgeon-Lieut.-Colonel E. H. R. Langley has been transferred to the Retired List and is therefore no longer under his orders, and suggests that an application should be made to the Secretary of State for India through the Bombay Government. Under the circumstances I respectfully request that Government will be pleased to represent the matter to the Secretary of State for India with a view to recovering the amount of these bills from Surgeon-Lieut.-Colonel Langley."

Resolution.—The Municipal Commissioner for the City of Bombay should be informed that Government cannot take any action in respect of debts incurred by an officer after his retirement from Government service.

J. DEC. ATKINS,
Secretary to Government.

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No. 22718 of 1895-96.

*4th February* 1896.

Copy forwarded to the Municipal Secretary in reference to the Standing Committee Resolution No. 10788 of the 19th December last. The only course open now is to write off the amount.

P. C. H. SNOW, *Acting* Commissioner.

Proposed by R. H. Vincent, Esq., C.I.E., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 12747. "That the Municipal Solicitors be asked to communicate with their London corresponding firm with a view to Brigade-Surgeon-Lieut.-Col. E. H. R. Langley being called upon to pay the Rs. 70-11-0 due by him for wheel-tax."

*Carried.*

BOMBAY, 12*th February* 1896.

AT the meeting of the Standing Committee held this day, there were present :

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*. THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; T. W. CUFFE, Esq. ; FAZULBHOY VISRAM, Esq., C.I.E. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; K. M. SHROFF, Esq. ; S. REBSCH, Esq., ASSOC. M.I.C.E. ; ACCACIO G. VIEGAS, Esq., L. M. & S. ; R. H. VINCENT, Esq., C.I.E.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; the EXECUTIVE ENGINEER ; the CHIEF ACCOUNTANT ; and the SECRETARY.

The minutes of the meeting held on the 5th instant were signed.

The seal of the Corporation was affixed to deed of contract with Messrs. Latham & Co. for the supply of street name-boards.

The seal was also affixed to the following ninety-eight Municipal debentures :—Two attested duplicate debentures of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 47 N.N. and 48 N.N., of Rs. 500 each ; one attested duplicate of the Bombay Municipal Water Works and Drainage Loan, No. 2390, of Rs. 500 ; fifty-three attested duplicates of the Bombay Municipal Tansa Water Works Loan, Nos. 170, 204, 373, 374, 671, 714 to 721, 736, 737, 754, 784 to 788, 2001 to 2004, 2145, 2150, 2198, 5254, 15134 to 15136, 15773, 17247 to 17253, 17260, 17297 to 17299, 17834 to 17838, 17844 to 17846 and 17851, of Rs. 500 each ; thirty attested duplicates of the Bombay Municipal Tansa Water Works Loan, Nos. 893/894, 895/896, 9711/12, 10157/58 to 10163/64, 17315/16, 17319/20, 17321/22, 17453/54 to 17457/58, 17461/62, 17463/64, 17493/94, 17960/61, 17964/65 to 17968/69, 17972/73 to 17986/87, 19855/56 and 19857/58, of Rs. 1,000 each ; seven attested duplicate debentures of the Bombay Municipal Tansa Water Works Loan, Nos. 11161/70, 11221/30, 11261/70, 11401/10 to 11421/30 and 14491/14500, of Rs. 5,000 each ; one attested duplicate debenture of the Bombay Municipal Tansa Water Works Loan, No. 1701/1750, of Rs. 25,000 ; four attested duplicate debentures of the Bombay Municipal Tansa Water Works Loan, Nos. 2178, 2179, 2200 and 15672, of Rs. 500 each.

*Resolved* : " That, as applied for by the Acting Commissioner in his memoranda Nos. 22941 and 23021, dated 7th and 8th instant, and No. 23246 dated this day, sanction be given, under the terms of

No. 13236.

section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

| Names of Owners. | Where. |
|---|---|
| Bai Shamabai, widow of the late Mr. Mathuradas Pragjee... ... | Shed at Walkeshwar Road. |
| Mr. Nagardas Vithaldas ... ... | Work at his premises No. 41, Bhandari Street. |
| Bai Javerbai and Bai Maneckbai, widows of Mr. Narayan Bhimji... | Shop at No. 511, Dongri Street." |

No. 13237. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 23206, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 13238. *Resolved* : " That the following be *recorded* :—Letter to the Secretary, No. 22730, dated 5th instant, from the Acting Commissioner, reporting that he has authorized a contract being entered into with Mr. Abdul Husein Kikabhai for painting kerosine oil lamps and posts at a cost of Rs. 506-13-0. The charge to be met from the contingent grant for kerosine oil lighting for the current year."

Read letter No. 22685, dated 4th instant, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honor to forward herewith a tracing showing in blue colour a pit belonging to Government and in red colour a public drinking place. This pit is the only place where waste water from the drinking place can flow, and if it were filled up there would be a nuisance caused by the flow of water. 2.—The Collector of Bombay has asked me whether the land coloured blue or any portion thereof is or is likely to be required for a public purpose, and as it cannot be parted with for the reasons described above, I requested him to state whether Government would decide to sell it. 3.—The Collector has replied to me stating that Government would be prepared to lease the land to the Municipality for 50 years renewable for a second term of 50 years on payment of valuation at the rate of 2 annas a square yard and yearly rent of one pie a square yard. 4.—The land measures about 983 square yards, the value of which, at the rate of 2 annas per square yard, amounts to Rs. 122-14-0 and the yearly rent at the rate of one pie per square yard will be Rs. 5-1-11. 5.—As Government will not sell the land outright, I request the sanction of the Standing Committee and the Corporation to lease it on the terms prescribed by the Collector of Bombay.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That letter to the Secretary, No. 22685, dated
No. 13239. 4th instant, from the Acting Commissioner be forwarded to the Corporation with the recommendation that sanction be given to the leasing from Government of a water-pit admeasuring 983 square yards or thereabout, situate off Dharavie Road, shown in blue colour on the tracing forwarded therewith, at the rate of 2 annas per square yard, or Rs. 122-14-0 *plus* a yearly rent of one pie per square yard or Rs. 5-1-11 per annum, the pit being required for the reception of water flowing from an adjacent public drinking fountain."

*Resolved* : "That, with reference to memorandum to
No. 13240. the Secretary from the Acting Commissioner, No. 22833 of the 5th instant, asking sanction to the application made by the Health Officer in his letter No. 34691 of 4th idem for the serving of a notice on Mr. Beg Mahomed Hadji Abdul Rahiman to fill in a well in his compound No. 25, Parel Road, near the Byculla Railway Station, the Acting Commissioner be requested to obtain further information from the Health Officer as to whether the well in question has now been sufficiently cleaned and whether the water in it is likely to be in a healthy condition during the next hot season."

Read the following :—Letter to the Secretary, No. 23060, dated 8th instant, from the Acting Commissioner, requesting sanction to the acceptance of the offer of Messrs. D. Jivanji & Sons of Rs. 7,500 for the renewal of the right of collecting squatters' fees at the Beef, Fish and Mutton Markets at the Arthur Crawford Markets for a period of one year from 1st April next.

Proposed by Accacio G. Viegas, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, with reference to the Acting Commissioner's letter
No. 13241. to the Secretary, No. 23060, dated 8th instant, the Standing Committee are of opinion that the right of collecting squatters' fees at the Beef, Fish and Mutton Markets at Arthur Crawford Market for one year from 1st April next should be put up to public auction."

*Carried.*

At the request of the Acting Commissioner the follow-
No. 13242. ing item on the Agenda Paper was withdrawn :—Letter to the Secretary, No. 23061,

dated 8th instant, from the Acting Commissioner, requesting sanction to the purchase of 50 new pattern road-watering hydrants at a cost of Rs. 7,500 to the debit of surplus cash balance.

Considered letter to the Secretary, dated 5th October 1895, from Messrs. Bicknell, Merwanji and Motilal, Solicitors, forwarding petition from their client, Mr. Venkuji Narsuji, stating that, if the land belonging to Mr. Rustomji Nanabhoy Byramji Jejeebhoy (on Haines Road) were filled up to the road level, very little water would be collected on the petitioner's ground, but that the Municipality have not called upon Mr. Jejeebhoy or other persons having low-lying lands in the vicinity of applicant's property at Haines Road to fill up the same, although by notice, dated 9th August 1895, the petitioner was called upon to fill up his land with sweet earth. Requesting (1) that steps be taken to fill up the land on the east of his property to mitigate part of the hardship he suffers ; (2) to drain petitioner's property into the Municipal drain ; (3) to fill up the land with road scrapings, earth, &c. ; (4) to an extension of time until the next monsoon being allowed the petitioner.

Read also memorandum to the Acting Commissioner, No. 27390, dated 23rd November 1895, from the Health Officer, stating that the petitioner's statements are not at all accurate ; that Mr. Nanabhoy Byramji Jejeebhoy's land is much higher than applicant's and the flooding of applicant's land is in no way due to any act on Mr. Nanabhoy's part, and no raising of that land will abate the nuisance ; that a connection for storm-water cannot be made to the sewer which carries sewage alone ; that, as the ground is let out for dwellings, filling in must be done with sweet earth, and that, if the petitioner is in treaty for a further lease of land, term for 3 months may be allowed him as there is no nuisance at present, but that at the end of the three months the land must be filled in with sweet earth.

Read letter to the Secretary, No. 22706, dated 4th instant, from the Acting Commissioner, stating that the petitioner having died, the case pending against him has been withdrawn and that fresh action will be taken against the new owners if necessary.

*Resolved* : " That, with reference to their letter, dated
No. 13243. 5th October 1895, on behalf of Mr. Venkaji Nursooji, Messrs. Bicknell, Merwanjee and

Motilal be informed that, as their client is reported to have died, the case against him has been withdrawn and that fresh action will be taken against the new owners if necessary."

No. 13244. *Resolved* : "That, with reference to petition to the Corporation, dated 25th January last, from Messrs. Narayen Ramchundra Venayek, Ramchundra Luxmonji and other Hindoo inhabitants of E and G Wards, inviting attention to their former representation on the subject of the provision of a burning ground at Mahim, the Corporation be informed that the Secretary reports that their Committee appointed to inquire into the question have formulated their report on the subject of providing burial and burning grounds at Mahim and that the report will be placed before the March meeting of the Corporation."

No. 13245. *Resolved* : "That the following be forwarded to the Acting Commissioner in continuation of the Committee's Resolution No. 9762 of the 27th November last :—Letter to the Secretary, dated 3rd instant, from Messrs. J. F. D'Souza and Gungadhur Vittoba, drawing attention to their former representation regarding the lighting of Kumbharwada Street, Dadar."

No. 13246. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 23105, dated 10th instant, and subject to the approval of the Corporation under section 133 (2) of the Municipal Act, sanction be given to the transfer of Rs. 1,025 from savings in the grant for miscellaneous drainage, II, A, establishment and labour, to same grant, carts, drivers and bullocks, to meet excess on the latter head, due partly to increased contract rates for the supply of carts and bullocks and partly to the larger quantity of silt removed from sewers, drains and catch-pits recently constructed."

No. 13247. The following return was read and *recorded* :—Return of fires at Stone Bunder, Paidhoni, Ghorupdeo Road, and Ghorupdeo Road (Tank Bunder), forwarded with the Commissioner's memoranda Nos. 22764 and 23058, dated 4th and 8th February 1896.*

* *See* Appendix C.

Proposed by S. Rebsch, Esq., seconded by Hurkisondas Nurrotamdas, Esq.—

That the report of the Sub-Committee on the subject of Government land occupied by the Municipality for Health Department stables, workshops, &c., be approved and adopted and that the same be forwarded to the Corporation as the report of the Committee with the recommendation that the Acting Commissioner be authorized to apply to Government in terms thereof.

That the report be accompanied by letter No. 13996, dated 7th October last, from the Acting Commissioner to the Secretary and the precis prepared by the Secretary of all the papers bearing on the case.

That the file of records and papers received from the Acting Commissioner in the matter be placed before the Corporation.

*Amendment* proposed by A. G. Viegas, Esq., seconded by Ibrahim Rahimtoola, Esq.—

"That the Acting Commissioner's letter No. 13996 of 7th October 1895 and the precis relating thereto be printed and circulated to the Committee and brought on for consideration at the next meeting."

No. 13247-A.

"That the Acting Commissioner be requested to apply to Government for an extension, up to the 1st May, of the date on which the reply of the Corporation may be expected."

The amendment was *carried* as a substantive motion.

Read the following:—Letter No. 23091, dated 10th instant, from the Acting Commissioner to the Secretary as under:—

SIR,—In reference to the Corporation Resolution No. 2493 of the 10th June last, sanctioning the purchase from Mr. Baburao Damulji of property No. 84 situated at Coppersmith Street, required for the new Wari Bandar Road, for a sum of Rs. 2,200 only *plus* Government dues and cost of investigating the title, &c., I have the honor to state that the Municipal Solicitors report that on investigating the title it has been ascertained that the property is a joint Hindu family property in which very numerous members of that family are jointly interested. I attach herewith the Solicitor's letter. Under the circumstances, I request the sanction of the Standing Committee to my applying to Government to acquire the property under the Land Acquisition Act.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

BOMBAY, 29*th January* 1896.

To THE EXECUTIVE ENGINEER.

SIR,—With reference to your No. 5178, dated the 26th June last, we have the honor to report that in the case of the proposed purchase from Babaji Damulji of property for the new Wari Bandar Road, we found on investigation of the title that the property is a joint Hindu family property in which very numerous members of that family are jointly interested.

This gives rise to a good deal of complication and difficulty in securing the concurrence of every one concerned, and, after much consideration and discussion with the oldest member of the family and manager of their property, we have come to the conclusion that the safest course in the interests of the Municipality is that the property be taken up under the provisions of the Land Acquisition Act. We explained matters fully to Mr. Ganoba and he, as the oldest member, and as such the Manager of the family, has agreed that the sum of Rs. 2,200, being the amount which was settled with him as the purchase money, shall be accepted from the Collector in full of all claims for compensation or money payable under the Act for compulsory acquisition, and we have taken a formal agreement from him in that behalf, so that, if the necessary application be now made to Government and their sanction obtained, the Collector's award can be readily made by consent without any dispute or question, and we would suggest that this course be adopted as early as practicable.

We forward herewith for your perusal original agreement which we have taken from Mr. Ganoba, and we shall thank you to return it to us when the necessary application to Government has been made.—We have, &c.,

CRAWFORD, BURDER & BAYLEY.

No. 13248. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 23091, dated 10th instant, sanction be given, under the terms of section 91 of the Municipal Act, to application being made to Government for the taking up, under the Land Acquisition Act, of property No. 84, situated at Coppersmith Street and shown in red colour on the tracing marked "A," dated this day and filed in supplement to Minute Books, the same being required for part of the site of the new Wari Bunder Road."

The following statement* was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 9th February 1896.

* *See* Appendix **B**.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 23210, dated this day, sanction be given to the acceptance of Mr. Goolam Ali Jewaji's tender, the lowest of the five tenders received, for the supply of 2,000 casks of Portland cement at the rate of Rs. 7-9-0 per cask (of Gostling's cement)."

No. 13249.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 23209, dated 12th instant, sanction be given to the acceptance of Mr. Hassan Ally Abdullally's tender, the lowest of the three tenders received, for the supply of stationery and drawing materials at schedule rates during 1896-97."

No. 13250.

Considered the following :—

No. 28245 OF 1895-96.

BOMBAY, *12th February* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to report that Messrs. Ruttonji, Bapubhoy & Co., contractors for the supply of grain for the current year, have failed and have been adjudicated insolvents. 2.—The Secretary and Treasurer, Bank of Bombay, has informed the Health Officer that, as the Bank has the first charge on the Government Securities, amounting to Rs. 16,000, deposited by the contractors for the fulfilment of the firm's contract with the Municipality, he has arranged, with the consent of the Official Assignee, to complete the said contract for the remaining period which expires by the end of the current month, and has requested that indents may be issued in the name of Messrs. Napu, Nansey & Co., with whom arrangements have been made to complete the contract and that bills for the supplies should henceforth be paid to that firm on behalf of the Bank. 3.—The Health Officer considers that the arrangement made is satisfactory and he has been receiving supplies from Messrs. Napu, Nansey & Co. 4.—Under the circumstances of the case I request the sanction of the Standing Committee to the variation of the terms of contract entered into with Messrs. Ruttonjee, Bapubhai & Co.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 23245, dated this day, and under the circumstances reported therein, sanction be given, under section 69 (*e*) of the Municipal Act, to the variation of the contract with Messrs. Ruttonji, Bapubhai & Co. for the supply of grain for the current year, whereby the names of Messrs. Napu, Nansey & Co. shall be entered in the contract in place of the names of Messrs. Ruttonji, Bapubhai & Co."

No. 13251.

BOMBAY, 19*th February* 1896.

AT the meeting of the Standing Committee held this day, there were present:

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman, THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; K. M. SHROFF, Esq.; S. REBSCH, Esq., ASSOC. M.I.C.E.; ACCACIO G. VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.
P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 12th instant were signed.

Pursuant to the provisions of section 45(1) of the City of Bombay Municipal Act, 1888, the Chairman of the Standing Committee hereby determined that the selection by lot of the six members of the Committee, who are to retire on the first day of April 1896, should be made at this meeting. For the purpose of making such selection, two bags were, by order of the Chairman, provided by the Secretary: one bag marked "Members appointed by Government" and the other "Members appointed by the Corporation." In the bag for Government members were placed four cards of equal size, each enclosed in a sealed envelope; on two of such cards were written the word "remain" and on the other two cards the word "retire." The Government members each drew a card from this bag, and the members who drew the cards containing the word "retire" were the retiring members. In the bag for the Corporation members were placed eight cards of equal size, each enclosed in a sealed envelope; on four of such last-mentioned cards were written the word "remain" and on the other four cards the word "retire." The Corporation members present each drew a card from this bag, and those who drew the cards containing the word "retire" were the retiring members.

The Hon'ble Mr. Javerilal U. Yajnik being absent from Bombay, the Secretary drew a card on behalf of the hon'ble gentleman.

After receiving all the cards, the Secretary submitted a list of the six retiring members, which was as follows, and the Chairman announced accordingly that the members who retire are—

*Appointed by Government.*

MR. FAZULBHOY VISRAM; MR. S. REBSCH.

*Elected by the Corporation.*

MR. COWASJEE HORMUSJEE; MR. IBRAHIM RAHIMTOOLA; THE HON'BLE MR. JAVERILAL U. YAJNIK; MR. A G. VIEGAS.

No. 13689. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 23560, dated 15th instant, sanction be given, under the terms of section 351 (2) of the Municipal Act, to the removal of the following structure built without permission:—

| Name of Owner. | Where. |
|---|---|
| Bai Jora Khanum ... ... | Additional storey erected at her premises, No. 289/295, Parel Road." |

No. 13690. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 23884, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 13691. *Resolved* : " That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 19757, dated 6th ultimo, and with reference to the resolution of the Standing Committee, No. 13298, dated 7th February 1895, and previous resolutions on the same subject, sanction be given to the issue, until such time as it may be found necessary to alter the rates of water pipes and fittings required for municipal works or for sale to the public, at the rates entered in the statement accompanying the Acting Commissioner's foregoing letter."

No. 13692. *Resolved* : " That the following be referred to the Acting Commissioner for favour of report :—Resolution of the Corporation, No. 13420, dated 13th instant, as under :—' That the report of the Committee of the Corporation on the subject of providing one or more recreation grounds or parks in the city be approved and adopted. That, on the report and recommendation of the Standing Committee as to the means of providing for the cost, the Corporation will be prepared to sanction the requisite outlay for filling in the Babula Tank and its conversion into a public park at a net cost not exceeding Rs. 2,08,286.' "

No. 13693. *Resolved* : " That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 23535, dated 15th instant, sanction be given, under the terms of section 69 (*c*) of the Municipal Act, to the variation of the contract with Messrs. H. Cassum and Company, whereby the period for supplying clothing to the Water Works Inspection Staff shall be extended from the 29th ultimo to 28th instant."

*Resolved* : "That the following be *recorded* :—

No. 13694. Letter to the Secretary, No. 23513, dated 14th instant, from the Acting Commissioner, reporting that he has sanctioned the continuance of the lease to Mr. Hormasjee Merwanjee Narelwalla of the ground purchased from him at Lawrence DeLima Street to the end of March 1896 at the rate of Rs. 75 per month."

*Resolved* : "That the following be *recorded* :—.

No. 13695. Memorandum No. 23308, dated 13th instant, from the Acting Commissioner, reporting, with reference to the Committee's resolution No. 4484, dated 3rd October 1888, that the following transfers were made to the General Fund Pass Book on 6th instant :— (*a*) from the net Premia, &c., on different Municipal Loans Deposit Account, Rs. 3,507-4-8 ; (*b*) from the Municipal Buildings Fire Insurance Fund Deposit Account, Rs. 500-13-4 ; total Rs. 4,008-2-0.*

Proposed by S. Rebsch, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the report of the Sub-Committee on the subject

No. 13696. of Government land occupied by the Municipality for Health Department stables, workshops, &c., be approved and adopted and that the same be forwarded to the Corporation as the report of the Committee with the recommendation that the Acting Commissioner be authorized to apply to Government in terms thereof.

"That the report be accompanied by letter No. 13996, dated 7th October last, from the Acting Commissioner to the Secretary and the precis prepared by the Secretary of all the papers bearing on the case."

*Carried.*

---

* The Chief Accountant reports to the Acting Commissioner that the balances remaining to the credit of the above deposit accounts, after effecting the transfers now reported, stand as under :—

| | | | | | |
|---|---|---|---|---|---|
| (*a*) | In 5 per cent. Municipal Debentures for | Rs. 2,77,500 .. | Rs. | 2,77,944 | 9 4† |
| | " 4 " " | " 500 ... | " | 500 | 0 0 |
| | " Cash ... ... ... ... ... ... ... | | " | 465 | 10 4 |
| | | | Rs. | 2,78,910 | 3 8 |
| (*b*) | In 5 per cent. Municipal Debentures for | Rs. 20,000 ... | Rs. | 20,000 | 0 0 |
| | " 4 " " | " 1,000 ... | " | 1,000 | 0 0 |
| | " Cash ... ... ... ... ... ... ... | | " | 131 | 15 8 |
| | | | Rs. | 21,131 | 15 8 |

† Includes Rs. 444-9-4 on account of accrued interest on Tansa Loan Debentures for Rs. 97,000 transferred from Surplus Cash Deposit Account to this account on 3rd November 1895, which will be credited to this head when recovered.

The following return was read and *recorded* :—Return
No. 13697. of fires at No. 108 (Tank Street), Thomas Street (Colaba Cotton Press), Valpakadi, and Thomas Street (Colaba Cotton Press Store), forwarded with the Commissioner's memorandum No. 23575, dated 15th February 1896.*

The following statement † was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 16th February 1896.

*Resolved* : "That, as applied for by the Acting Com-
No. 13698. missioner in his memorandum No. 23797, dated 18th instant, sanction be given to the transfer of Rs. 186 from savings in the grant for miscellaneous drainage, section II, inspecting manholes and sewers establishment and labour, to same head, section 4, contingencies and printing, to meet the cost partly on account of printing new notice forms, in connection with house connections and partly on account of inadequate budget provision."

*Resolved* : "That the following be *recorded* :—Memo-
No. 13699. randum No. 23852, dated 19th instant, from the Acting Commissioner forwarding analyses of water as under :—

No. 36121 OF 1895-96.

BOMBAY, *18th February* 1896.

To THE MUNICIPAL COMMISSIONER.

SIR,—I have the honor to forward the following results of examinations of the Tulsi, Vehar and Tansa waters for submission to the Standing Committee :—

No. I.

*Sample of unfiltered Tulsi water taken out of the fire hydrant on Tulsi Main opposite the Malabar Hill Fire Brigade Station at 8 a.m. on 8th February* 1896.

| | Parts per million. |
|---|---|
| Free Ammonia | ·02 |
| Albuminoid Ammonia | ·15 |

No. II.

*Sample of filtered Tulsi water taken out of the clear water channel in No. 1 filter bed of the Malabar Hill Reservoir (at mid-depth) at 8 a.m. on 8th February* 1896.

| | Parts per million. |
|---|---|
| Free Ammonia | ·015 |
| Albuminoid Ammonia | ·10 |

* *See* Appendix C. † *See* Appendix B.

No. III.

*Sample of filtered Tulsi water taken out of the 48" pipe in No. 4 filter bed of the Malabar Hill Reservoir (at mid-depth) at 8 a.m. on 8th February* 1896.

| | Parts per million. |
|---|---|
| Free Ammonia | ·03 |
| Albuminoid Ammonia | ·11 |

No. IV.

*Sample of water taken at mid-depth in filtered water channel of No.* 1 *filter at Malabar Hill Reservoir at* 6 *p.m. on* 12*th February* 1896.

| | Parts per million. |
|---|---|
| Free Ammonia | ·005 |
| Albuminoid Ammonia | ·07 |

No. V.

*Unfiltered Vehar water taken from the Inlet Channel of the Bhandarwada Reservoir, at* 9 *a.m. on* 1*st February* 1896.

| | Parts per million. |
|---|---|
| Free Ammonia | ·005 |
| Albuminoid Ammonia | ·19 |

No. VI.

*Filtered Vehar water taken from No.* 1 *Filter Channel of the Bandarwada Reservoir (depth below surface* 6") *at* 9 *a.m. on* 1*st February* 1896.

| | Parts per million. |
|---|---|
| Free Ammonia | ·015 |
| Albuminoid Ammonia | ·075 |

No. VII.

*Sample of Tansa Water from the Strained Water Basin at Ghat Cooper Siphon Head, on* 1*st February* 1896.

| | Parts per million. |
|---|---|
| Free Ammonia | ·005 |
| Albuminoid Ammonia | ·10 |

I have, &c.,
T. S. WEIR, Health Officer.

Considered the following :—Letter No. 4663, dated 18th instant, from the Chief Accountant to the Acting Commissioner, as under :—

SIR,—With reference to the Standing Committee's Resolution No. 4484, dated 3rd October 1888, I have the honor to request that you will be pleased to report, for the information of that body, the following transfers made to the Municipal General Fund Pass Book during the past week :—On the 14th February 1896—(*a*) from the 44 Lakhs Sanitary Works Loan Deposit Account No. 1, Rs. 2,186-8-0 ; (*b*) from the Rs. 10,08,500 Miscellaneous Works Loan Deposit Account, Rs. 1,747-13-0 ; (*c*) from the 23¼ Lakhs Loan for Drainage and Other Works Deposit Account, 2,185-4-0 ; (*d*) from the Surplus Cash Deposit Account, Rs. 3,932-8-0 : total Rs. 10,052-1-0.

2. The balances remaining to the credit of the above deposit accounts, after effecting the transfers now reported, stand as under :—

| | | | | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| (*a*) In 3½ per cent. Govt. Paper for Rs. 3,99,000 | | | | = 3,90,510 | 10 | 4 |
| (*b*) In 3½ per cent. Govt. Paper for Rs. 1,00,000 | | | | = 99,625 | 0 | 0 |
| In 5 per cent. Munl. Debentures for Rs. 2,50,000 | | | | = 2,50,000 | 0 | 0 |
| | | | | Rs. 3,49,625 | 0 | 0 |
| (*c*) In 3½ per cent. Govt. Paper for Rs. 2,53,000 | | | | = 2,64,675 | 0 | 0 |
| In fixed deposits lodged for a term of one year with— | | | | | | |
| The Comptoir National d'Escompte de Paris from 9th September 1895 .. ... | Rs. | 1,50,000 | | | | |
| In Credit Lyonnais from 13th September 1895 ... | „ | 1,50,000 | | | | |
| In Hongkong & Shanghai Banking Corporation from 1st October 1895 | „ | 1,50,000 | | | | |
| | | | | 4,50,000 | 0 | 0 |
| | | | | Rs. 7,14,675 | 0 | 0 |
| (*d*) In 3½ per cent. Govt. Paper for Rs. 5,71,000 | | | | = 5,97,062 | 8 | 0 |
| In 5 per cent. Municipal Debentures for Rs. 15,47,700 ... ... ... ... | | | | = 15,47,000 | 0 | 0 |
| In 4 per cent. Municipal Debentures for Rs. 53,000 ... ... ... ... | | | | = 53,000 | 0 | 0 |
| | | | | Rs. 21,97,062 | 8 | 0 |

I have, &c.,

SORABJI NAVAROJI COOPER, Chief Accountant.

No. 23851 OF 19th *February* 1896.

Submittted to the Standing Committee for information.

P. C. H. SNOW, *Acting Commissioner.*

*Resolved* : " That memorandum No. 23851, dated 19th instant, from the Acting Commissioner be *recorded.*"

No. 13700.

BOMBAY, *26th February* 1896.

AT the meeting of the Standing Committee held this day, there were present :

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*

THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; T. W. CUFFE, Esq. ; FAZULBHOY VISRAM, Esq., C.I.E. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK ; K. M. SHROFF, Esq. ; S. REBSCH, Esq., ASSOC. M.I.C.E. ; ACCACIO G. VIEGAS, Esq., L. M. & S. ; R. H. VINCENT, Esq., C.I.E.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; the EXECUTIVE ENGINEER ; the CHIEF ACCOUNTANT ; and the SECRETARY.

The minutes of the meeting held on the 19th instant were signed.

The seal of the Corporation was affixed to the following deeds of contract :—(1) With Mr. Amruta Babaji for the construction of an open channel in the line of the water-course near Elphinstone Road ; (2) with Mr. Hasanally Abdulally for the supply of stationery and drawing materials during 1896-97 ; (3) with Bai Sonabai on behalf of her minor grandson, Alli Mahomed Rahim, for the supply of wood for cremation purposes from 1st March 1896 to 28th February 1897, both days inclusive ; (4) with Messrs. Richardson and Cruddas for the supply of 200 hydrants for road-watering purposes ; (5) to deed of conveyance of Municipal land situate at Borah Musjid Lane to Mr. Ebrahim Abdul Hoosein Dholkawalla ; and (6) to deed of lease to the Textile Manufacturing Company of a piece of land on the south-west of the Elphinstone Road for the construction of a temporary bridge and roadway.

No. 13828. *Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 24476, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 13829. *Resolved* : " That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 24324, dated 24th instant, and under the terms of section 59 (*a*) of the Municipal Act, III of 1888, the Standing Committee assent (1), subject to the sanction of Government, to privilege leave of absence from 4th April next for one month and 14 days being granted to P. C. H. Snow, Esq., I.C.S., Acting Municipal Commissioner, and (2) to the adding to such privilege leave the Easter holidays to 7th idem inclusive."

Considered memorandum No. 4586 of 1895-96, dated 13th instant, from the Chief Accountant to the Acting Commissioner as under :—

I have the honor to forward herewith the accompanying contrasted statement, from which it will be seen that the separate grants provided in the Budget for 1895-96 for the supply of water to the different Municipal Departments, plus a renewed grant for 1894-95 amounting to Rs. 17 and a transfer of Rs. 40 obtained during the current year aggregate Rs. 1,55,507 against which

the actual charges debitable to such grants amount to Rs. 1,50,514-9-11 as detailed below :—

| | Rs. a. p. | Rs. a. p. |
|---|---|---|
| Total amount of bills as shown by the Assessor and Collector ... ... ... | ..... | 1,51,138 6 4 |
| *Add*—The following charges which are debited to the water supply grants, but which are not included in the Assessor's statement :— | | |
| (1) Bills for meter hire ... ... ... | 1,279 6 11 | |
| (2) Water-tax bills for 1895-96 in respect of Mr. Ebrahim Abdool's chawls at Stable and Jairajbhoy Streets rented for the Health Department bigarees as the tax is payable by the Municipality under the lease ... ... ... | 147 12 10 | |
| (3) Water-tax bill for the second half of 1894-95 in respect of Mr. Ebrahim Abdool's chawl at Jairajbhoy Street... | 21 9 7 | |
| (4) Water-tax bills in respect of road repairs, chowkies, &c. ... ... ... | 8 1 8 | |
| | | 1,456 15 0 |
| | Rs. | 1,52,55 5 4 |
| *Deduct*—Charges for the supply of water at the following places, debitable to Contingent New Works, &c., Grants as under:— | | |
| (1) D and E Ward Offices of the Assessment and Collection Department, debitable to the Contingent Grant of that dept. | 243 2 0 | |
| (2) A, C, D, E, F and G Ward Fire Stations, debitable to the Fire Brigade Contingent Grant ... ... ... ... | 967 2 4 | |
| (3) Victoria and Albert Museum, debitable to the Museum Contingent Grant ... | 7 10 3 | |
| (4) Municipal Workshops, debitable to the Shops, Stores & Water Supply Grants. | 831 2 10 | |
| (5) Hopper at Parel village, debitable to the grant for the construction of the hopper | 5 10 0 | |
| (6) Cholera Hospital, debitable to the Infectious Diseases Grant ... ... ... | 26 0 0 | |
| | | 2,080 11 5 |
| *Net* amount shown in the accompanying statement ...Rs. | | 1,50,514 9 11 |

2. There is thus a net saving of Rs. 4,992-6-1 on the grants above referred to as shown in the statement.

3. Sanction of the Standing Committee will be required to the excesses aggregating Rs. 407-2-11 under Maintenance of Public Gardens, B, Elphinstone Circle Garden, Section IV, Water-supply, Public Health Department, V, Cemeteries, Section VII, Water-supply, IX, Milch Cattle Stables and Rooms, Section V, Water Supply, being met by transfers from savings under Maintenance of Public Gardens, A, Victoria Gardens, Section V-A., Water Supply.

4. Sanction of the Standing Committee and the Corporation will also have to be obtained to the excess of Rs. 1,017-8-0 under Public Health Department, VII, Mahalaxmi Dhobiwada, being met by a transfer from savings in the grants under the same department, Conservancy Branch, Section VIII, Water Supply, and Section X, Halalkhor Branch, I, Water Supply.

SORABJI NAVAROJI COOPER, Chief Accountant.

*Accompaniment to Chief Accountant's No. 4586, of 13th February 1896.*

| — | Budget Grant for 1895-96. | Actuals for 1895-96. | More. | Less. |
|---|---|---|---|---|
| MAINTENANCE OF PUBLIC GARDENS. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| A.—Victoria Gardens—V-A. Water-supply .. | 11,500 0 0 | 10,364 8 2 | .. | 1,135 7 10 |
| B.—Elphinstone Circle Garden—IV. Water-supply. | 500 0 0 | 647 12 0 | 147 12 0 | .. |
| C.—Falkland Road Garden—III. do. .. | 130 0 0 | 111 8 0 | .. | 18 8 0 |
| D.—Northbrook Garden—III. do. .. | 550 0 0 | 328 7 0 | .. | 221 9 0 |
| E.—Sir Cowasji Jehangir Garden at Mahim—III. Water-supply.. | *115 0 0 | 108 0 0 | .. | 7 0 0 |
| F.—Bazar Gate Street Garden—III. Water-supply | 140 0 0 | 109 12 0 | .. | 30 4 0 |
| G.—Garden on the Flats—III. do. .. | 300 0 0 | 205 14 1 | .. | 94 1 11 |
| H.—Dick's Tank Garden—III. do. .. | 60 0 0 | 59 0 0 | .. | 1 0 0 |
| I.—Malabar Hill Garden—III. do. .. | 550 0 0 | 487 7 1 | .. | 62 8 11 |
| | 13,845 0 0 | 12,422 4 4 | 147 12 0 | 1,570 7 8 |
| ENGINEER'S DEPARTMENT. | | | | |
| *II.—Drainage—A, Miscellaneous Drainage.* | | | | |
| 6.—Water-supply .. .. .. .. .. | 7,135 0 0 | 6,478 10 4 | .. | 656 5 8 |
| *B.—Maintenance of Love Grove Pumping Station.* | | | | |
| 7.—Water-supply .. .. .. .. .. | 5,500 0 0 | 4,820 5 0 | .. | 679 11 0 |
| *C.—Maintenance of Sluices.* | | | | |
| 6.—Water-supply .. .. .. .. .. | 50 0 0 | 47 10 0 | .. | 2 6 0 |
| *D.—Maintenance of Pumping Station, Colaba.* | | | | |
| 7.—Water-supply .. .. .. .. .. | 750 0 0 | .... | .. | 750 0 0 |
| *IV.—Streets and Buildings, D—Road Repairs and Maintenance.* | | | | |
| 7.—Water-supply .. .. .. .. .. | †396 0 0 | 383 8 8 | .. | 33 12 4 |
| PUBLIC HEALTH DEPARTMENT. | | | | |
| *II.—Conservancy Branch.* | | | | |
| 9.—Water-supply .. .. .. .. .. | 2,000 0 0 | 20,085 1 1 | .. | 914 14 11 |
| 8.—Disposal of Town Sweepings—B. Maintenance | 272 0 0 | 93 13 0 | .. | 178 3 0 |
| 10.—Hajalkhor Branch—I, Water-supply .. | 36,239 0 0 | 35,235 0 0 | .. | 1,004 0 0 |
| | 57,511 0 0 | 55,413 14 1 | .. | 2,097 1 11 |
| *III.—Markets and Slaughter-houses.* | | | | |
| H—2, Water-supply .. .. .. .. .. | 34,000 0 0 | 33,371 11 7 | .. | 628 4 5 |
| *V.—Cemeteries.* | | | | |
| 7.—Water-supply .. ... .. .. .. | 250 0 0 | 252 6 0 | 2 6 0 | .. |
| *VII.—Mahalaxmi Dhobicada* | | | | |
| V.—Water-supply .. .. .. .. .. | 30,000 0 0 | 31,017 8 0 | 1,017 8 0 | .. |
| *IX.—Milch Cattle Stables.* | | | | |
| V.—Water-supply .. .. .. .. .. | 6,100 0 | 6,357 0 11 | 257 0 11 | .. |
| Total Rs... | 1,55,507 0 0 | 1,50,514 9 11 | 1,424 10 11 | 6,417 1 0 |
| | | | | 1,424 10 11 |
| | | | | 4,992 6 1 |

* Including a transfer of Rs. 40 sanctioned as per Standing Committee's Resolution, No. 8097, dated 30th October 1895.

† Including Rs. 17 on account of renewed grant for 1894-95.

No. 238886 of 1895-96.

BOMBAY, 19*th February* 1896.

Copy forwarded to the Municipal Secretary for favour of sanction of the Standing Committee and the Corporation to meet the excesses from the savings referred to by the Chief Accountant.

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 23886, dated 19th instant, sanction be given to the transfer of Rs. 407-2-11 to meet excesses of that amount on the budget grants for water supply to Elphinstone Circle Gardens, Section 4, Health Department, 5, Cemeteries, Section 7, and Milch Cattle Stables and Rooms, Section 5, from savings in the grant for water supply to Victoria Gardens.

No. 13830.

"That, subject to the approval of the Corporation under the terms of section 133 (2) of the Municipal Act, III of 1888, sanction be given to the transfer of Rs. 1,017-8-0, cost of extra water supply to Mahalaxmi Dhobiwada, being met from savings on the grant for water supply to the Health Department, Conservancy Branch, Sections 8 and 10, Halalkhor Branch, Section I."

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 24248, dated 24th instant, sanction be given to the transfer of Rs. 300 from savings in the grant for Section VI, Meat Carriage, Feed of Bullocks, Market Department, to same head, Stores, to meet the cost of providing two lights to each meat-van in place of one lamp as formerly."

No. 13831.

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 24277, dated 24th instant, sanction be given to the transfer of Rs. 100 from savings in the grant for Section VI, Meat Carriage, Feed of Bullocks, Market Department, to Section IX, Contingencies, to meet the cost (1) of repainting fire service buckets, and (2) cost of halalkhor charges for Colaba Market."

No. 13832.

*Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 24279, dated 24th instant, sanction be given to the transfer of Rs. 150 from savings in the grant for Section VI, Meat Carriage (feed of bullocks), to same section (Repairs to Meat-vans), to meet the cost of heavy repairs to the vans."

No. 13833.

*Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 24278, dated 24th instant, sanction be given to the transfer of Rs. 225-0-4 from savings in the grant for III, Purchase of Stock, Canvas Hose, Fire Brigade, to Land Conveyance License Establishment and Contingencies, to meet the cost of printing charges."

No. 13834.

*Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 24221, dated 22nd instant, sanction be given to the transfer of Rs. 250 from savings in Conservancy Branch, 3, Disposal of Town Sweepings, B, Incineration Establishment, to same head, Repairs to Machinery, to meet the cost of temporary alterations to the Garlick Incinerator."

No. 13835.

*Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 24204, dated 22nd instant, sanction be given to the transfer of Rs. 400 from savings in the grant for Section VI, Purchase of Animals, Victoria Gardens, to Section II, Seasand, Contingencies and Stores, to meet the cost of the purchase of improved rubber watering hose."

No. 13836.

*Resolved* : " That, as applied for by the Acting Commissioner in his memorandum No. 24205, dated 22nd instant, sanction be given to the transfer of Rs. 100 from savings in the grant for Section VI, Purchase of Animals, Victoria Gardens, to Section IV, Monsoon Repairs, Painting Seats, &c., to meet the cost of extensive repairs to the old cages for tigers for use as infirmaries for sick beasts."

No. 13837.

Considered letter to the Secretary, No. 24264, dated 24th instant, from the Acting Commissioner as under :—

SIR,—I have the honor to state that the blast pipes and chamber of the Garlick Incinerator require repairs and alterations. The necessary work has commenced and will take about 10 days to complete, and during that time the incinerator will not be worked. The Health Officer reports that he is at present 89½ pairs of bullocks short of the authorized strength, and requests sanction to the immediate hiring of 20 carts daily with bullocks for 10 days to remove the kutchra that would otherwise be accumulated in A ward. The cost will be Rs. 275 and can be met from savings in Conservancy Branch, 2, Labour, Scavengering, Feed of Bullocks. As the matter is urgent, I have sanctioned the Health Officer's proposal in anticipation of the sanction of the Standing Committee and the Corporation, which I now request.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That letter to the Secretary, No. 24246, dated 24th instant, from the Acting Commissioner be forwarded to the Corporation with the recommendation that sanction be given to the grant of Rs. 275 from savings in the grant for Conservancy, II, Labour, Scavengering, Feed of Bullocks, to meet the cost of hiring of, for a period of ten days, twenty carts with bullocks for the disposal of kutchra while the kutchra incinerator is being repaired and altered."

No. 13838.

Proposed by Accacio G. Viegas, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That the following be printed and circulated and brought on for consideration at the next meeting :—Letter to the Secretary, No. 24212, dated 22nd instant, from the Acting Commissioner, requesting sanction to a grant of Rs. 11,000 to meet excess on account of law charges.

No. 13839.

"That in the meantime the Acting Commissioner be requested to furnish explanations as to how the excesses have arisen."

*Carried.*

*Resolved* : "That the following be *recorded* :—Memorandum No. 24189, dated 22nd instant, from the Acting Commissioner reporting that a lot of $3\frac{1}{2}$ per cent. Government paper for Rs. 75,000 belonging to the surplus cash deposit account was sold on the 18th instant, at Rs. $106\frac{5}{8}$ per cent. against the cost price of Rs. $103\frac{3}{4}$ per cent."

No. 13840.

Considered the following :—

No. 23090.

BOMBAY, 10*th February* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee Resolution No. 11963 of the 22nd ultimo, I have the honor to forward herewith a copy of the Water Engineer's No. W. $\frac{9069}{65}$ of the 31st idem on the subject.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Letter No. W. $\frac{9069}{65}$, dated 31st January 1896 :—

To THE ACTING COMMISSIONER.

SIR,—I have the honor to report that I do not approve of large trees growing close to the masonry portion of the Tansa duct. The only point is what distance is not close. The Municipal strip is

about 100 feet wide; trees on the edge of that strip would not, I think, be liable to damage the duct. 2.—There should be no hesitation in cutting down any tree however valuable, whose roots make a way into the masonry work of the duct, and this matter has been kept in mind and acted up to so far as I know. The Municipal strip was cleared when taken up, and it is necessary to follow this up as the new growth occurs in the stumps left in the ground. 3.—There are of course some places where trees are not likely to do damage, *e. g.*, over the tunnels and by the sides of pipes lines, but Mr. Rebsch was probably not referring to such portions, but only to the masonry portions.—I have, &c.,

S. TOMLINSON, Water Engineer.

Proposed by S. Rebsch, Esq., seconded by Accacio G. Viegas, Esq.—

"That the following be *recorded* :—Letter to the Secretary, No. 23090, dated 10th instant, from the Acting Commissioner reporting, with reference to the resolution of the Standing Committee, No. 11963, dated 22nd ultimo, regarding the growth of trees along the Tansa duct line.

No. 13841.

"That, in the opinion of the Committee, the whole of the Tansa duct line should be cleared and kept clear of all growth of trees."

*Carried.*

Considered the following :—

KOOMBARWARA, DADAR,

BOMBAY, 22*nd November* 1895.

To THE CHAIRMAN, Municipal Standing Committee.

SIR,—We, the undersigned residents of Koombarwara Street (near Jacadevi Temple), Dadar, beg most respectfully to bring to your kind notice that, owing to the sad want of Municipal lights along this street, much inconvenience is experienced by us and by the public in general who make use of the same. Besides, darkness has been giving facilities to burglars, and we may be allowed to mention that on the 11th instant a burglar broke into a house in our neighbourhood, but, owing to want of light, he got off without detection though a police chowki is hard by. The said street is in communication from Dadar to Elphinstone Road, and therefore we strongly hope that the Committee will see to the matter and have lights put up, for which we shall feel much obliged.

GUNGADHUR VITHOBA,
A. GOMES (and 13 others).

No. 24134 OF 1895-96

BOMBAY, 21*st February* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee Resolutions Nos. 9762 of the 27th November last and 13245 of the 12th instant, I have the honor to report that the lane in question is shown in the accompanying tracing. It is a private lane, running from Dadar to Purbhadevi Road. A portion of the lane about 1,400 feet in length towards the north, is wider than the remaining portion and there are houses on two sides of it. In this portion there are seven kerosine oil lamps. The rest of the lane, about 4,000 feet in length, is narrow. It is only a passage for foot passengers and is not lighted. It is not a public street and, unless the Corporation decide that all private streets should be lighted, the applicants' request cannot be granted.—I have, &c.

P. C. H. SNOW, *Acting* Commissioner.

No. 13842. *Resolved* : "That, with reference to their petition, dated 22nd November last, asking that the private lane called Coombarwara Street, running from Dadar to Purbhadevi Road, may be lighted at municipal expense, Messrs. Gungadhur Vithoba, A. Gomes and others be informed that no addition can be made to the seven kerosine lamps already provided for the lane, unless the Corporation hereafter decide that all private lanes are to be lit at municipal expense."

No. 13843. *Resolved* : "That the following be forwarded to the Acting Commissioner for favour of disposal, and that the applicant be informed accordingly. :—Letter to the Secretary, dated 21st instant, from Mr. Chotalal Dalsookram, complaining of the service of drainage notices on him for the performance of certain works which, as he alleges, he has already performed to the satisfaction of the Health Department."

No. 13844. The following return was read and *recorded* :—Return of fires at Wodehouse Road, Gogha Street (Fort), and Belvedere Hill Road (Mazagon), forwarded with the Commissioner's memorandum No. 24247, dated 24th February 1896.*

The following statement † was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 23rd February 1896.

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* *See* Appendix C. † *See* Appendix B.

*Resolved* : " That, with reference to letter from the Acting Commissioner to the Secretary, No. 24408, dated 25th instant, the Standing Committee sanction the payment of bhatta allowance at the rate of one rupee per day, instead of nine annas as heretofore, to the Veterinary Inspector while on duty at Poona regarding the selection of bullocks."

No. 13845.

Read letter, dated 25th instant, to the Executive Engineer as under :—

SIR,—In continuation of our letter, dated the 15th ultimo, and with reference to your No. 18152, dated the 10th instant, we have the honor to report that, though we have written several times, we have been quite unable to get any reply from Mr. Dawood Jaffer Moorgiwalla's Solicitor as to whether the rate of compensation is agreed to by him or not. Under these circumstances and for the reasons explained in our last letter, we do not think that an interpleader suit would be the appropriate form of procedure and we proprose instead to make an application to the Chief Judge of the Small Cause Court, under section 504 of the Municipal Act, to determine the amount of compensation and apportion it between the parties.

We find that the sanction of the Standing Committee, dated the 2nd October last, is for the filing of an interpleader suit and it is possible that under these circumstances the Commissioner may deem it necessary to bring the matter before them again for their formal sanction to the procedure which we now propose instead of the interpleader suit. If so, it would be advisable, if it could be managed, that such sanction be asked for at the meeting of the Standing Committee to be held to-morrow. In any case we should like to have the accompanying warrant signed by the Commissioner and returned to us at once. As, the land having been taken possession of on the 1st March 1895, the application to the Chief Judge ought to be presented on Monday next, the 2nd proximo, we have prepared the necessary form of application.—We have, &c.,

CRAWFORD, BURDER & BAYLEY.

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No. 24477 OF 1895-96.

*26th February* 1896.

Forwarded to the Municipal Secretary in reference to the Standing Committee's resolution No. 6920 of the 2nd October 1895 for favour of the necessary sanction of the Standing Committee at their meeting to-day.

P. C. H. SNOW, Acting Commissioner.

*Resolved* : "That, in supersession of the Standing Committee's resolution No. 6920 of 2nd October 1895, as per margin, and as applied for by the Acting Municipal Commissioner in his memorandum to the Secretary, No. 24477 of this day, sanction be given to an application being made to the Chief Judge of the Court of Small Causes, under the terms of section 504 of the Municipal Act, III of 1888, to determine the amount of compensation and apportion the same between the persons concerned in respect of 25·83 square yards of land, or thereabout, taken up by the Municipality and added to the road in front of house No. 831-845, Jail Road, east side."

No. 13846.

"That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 13530, dated 1st instant, sanction be given to the institution of an interpleader suit regarding the claim of the person entitled to compensation from the Corporation in respect of 25·83 square yards or thereabout of land taken up and added to the road in front of house No. 831-845, Jail Road, east side."

*Resolved* : "That letter from the Acting Commissioner to the Secretary, No. 24350, dated 24th instant, and accompaniments thereto, regarding Major Tulloch's claim for £750 on account of his services in connection with the proposed sewage-settling tanks at Love Grove be printed and circulated and brought on for consideration at the next meeting of the Committee."

No. 13847.

Considered the following :—

No. 24478 OF 1895-96.

BOMBAY, 26*th February* 1896.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honor to state that a sum of Rs. 15,000 has been provided in the Health Department Budget for the current year to meet the charges of repairs to roads opened for drain-cleaning purposes. 2.—The Health Officer reports that he has passed bills for making road openings for cleaning drains and repairing them from March to October 1895 to the extent of Rs. 18,503-13-3 including additional grant of Rs. 5,100 for the last year's bills which were adjusted in the current year's account and that bills for November and December 1895, amounting to Rs. 3,188-14-6, have been received by him. Besides this, he estimates that the charges for the work done during January and February may amount to Rs. 3,900 or thereabouts. 3.—The total of all the charges, it will be seen, comes to Rs. 25,592-11-9, thus causing an excess of Rs. 5,492-11-9, or say Rs. 5,500 in round figures, over the sanctioned grants, which I

request the sanction of the Standing Committee and the Corporation to defray out of surplus cash balance. The amount available out of Rs. 58,582-9-3 reserved in the revised estimate of expenditure for the current year for the probable extra grants to be sanctioned between January and March 1896, the state of which is as under :—

| | Rs. a. p. | Rs. a. p. |
|---|---|---|
| Sum reserved as described above ... ... | ..... | 58,582 9 3 |
| Amount sanctioned by the Corporation ... | 1,986 0 1 | |
| Amount recommended for sanction ... | 42,364 15 11 | |
| | | 44,351 0 0 |
| Balance available ... Rs. | | 14,231 9 3 |

I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Fazulbhoy Visram, Esq., C.I.E.—

No. 13848. "That letter to the Secretary, No. 24478, dated this day, from the Acting Commissioner, be forwarded to the Corporation with the recommendation that sanction be given to a grant of Rs. 5,500 from surplus cash balance to meet excess on the grant for the Health Department for repairs to roads opened for drain-cleaning purposes."

*Carried.*

No. 13849. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 24435, dated this day, from the Acting Commissioner reporting that he has authorised the Superintendent of Markets to purchase from Messrs. Cursetji and Sons, Kirkee, bullocks at the following rates to the debit of the budget grant of Rs. 3,000, *viz.*, Rs. 300 per pair for bullocks 13-2 hands and over, and Rs. 250 for bullocks 13 hands and under 13-2."

Proposed by Fazulbhoy Visram, Esq., C.I.E., seconded by K. M. Shroff, Esq.—

No. 13850. "That letter to the Secretary, No. 24514, dated this day, from the Acting Commissioner reporting that he has authorised the purchase from Messrs. C. J. Khumbata & Co. of 200 tons of Davison's West Hartley Coal at Rs. 21-8-0 per ton be *recorded.*

"That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders, which would otherwise be necessary, as the present arrangement for the purchase of coal has proved advantageous to the Municipality.

2. "That, in the opinion of the Standing Committee, it is desirable that Bengal coal be used for a period of three months, and that the Acting Commissioner be requested to report the result of the trial."

*Amendment* proposed by S. Rebsch, Esq., that the Acting Commissioner's letter to the Secretary, No. 24514, dated this day, be *recorded*.

*Not seconded.*

The original motion was *carried* (with one dissentient).

Considered the following :—

No. 4813 OF 1895-96.

BOMBAY, 26*th February* 1896.

To THE ACTING COMMISSIONER.

SIR,—I have the honor to state that the grant provided in the current year's budget for commission, &c., charges payable to the Port Trust in respect of town duty collection amounts to Rs. 34,400, against which the total charges paid up to December last amount to Rs. 32,308-3-7, leaving a balance of Rs. 2,091-12-5 available to meet further charges for the last and current months.

2. The amount of commission for the last month as per bill received by me from the Traffic Manager, Port Trust, amounts to Rs. 4,201-13-1, causing an excess of Rs. 2,110-4-8 over the above balance.

3. The approximate amount of commission charges payable for the current month as estimated by the Traffic Manager, Port Trust, amounts to Rs. 4,200, to which Rs. 16 will have to be added for carriage allowance to the timber appraiser. There will thus be a total excess of Rs. 6,326-0-8, which is due to the amount of the actual town duty collections for the current year being larger than those estimated while preparing the current year's budget.

4. May I, therefore, request the favour of your obtaining sanction of the Standing Committee and the Corporation to Rs. 3,300-1-4 of the above excess being met by transfers from savings, as per margin, in the grants of commission payable to the G. I. P. and B. B. & C. I. Ry. Companies and to the remaining excess of Rs. 3,025-15-4 being met by an additional grant from surplus cash balance.—I have, &c.,

| | Rs. a. p. | Rs. a. p. |
|---|---|---|
| G. I. P. Railway— | | |
| Amount of budget grant .. | .. .. | 11,000 0 0 |
| *Less*—Amount of bills passed up to December 1895 .. .. | 6,949 4 0 | |
| Estimated amount to be paid for January and February 1896 .. .. | 1,687 10 8 | |
| | | 8,636 14 8 |
| | Rs. | 2,363 1 4 |
| B. B. & C. I. Railway— | | |
| Amount of budget grant .. .. .. | | 4,600 0 0 |
| *Less*—Account of bills passed up to January 1896 .. | 3,603 0 0 | |
| Estimated amount to be paid for February 1896 .. | 60 0 0 | 3,663 0 0 |
| | Rs. | 937 0 0 |

SORABJI NAVAROJI COOPER, Chief Accountant.

No. 24586 of *27th February* 1896.

Forwarded with compliments to the Municipal Secretary for submission to the Standing Committee.

P. C. H. SNOW, Acting Commissioner.

No. 13851. *Resolved* : "That, with reference to memorandum from the Acting Municipal Commissioner to the Secretary, No. 24586, dated this day, applying for an additional grant of Rs. 6,326-0-8 for commission on the collection of town duties, sanction be given, subject to the approval of the Corporation, under the terms of section 133 (2) of the Municipal Act, to the transfer of Rs. 3,300-1-4 from savings in the grants for commission payable to the G. I. P. and B. B. & C. I. Railway Companies for collection of town duties, to the grant for commission payable to the Port Trust to meet part of the excess over the grant for commission to the Trust, such excess being on account of the amount of the actual collections being larger than that estimated for.

"2. That the Corporation be recommended to sanction the payment of the balance of Rs. 3,025-15-4, due, as above, to the Port Trust from surplus cash balance."

No. 13852. It was agreed that letter to the Secretary, No. 24402, dated 25th instant, from the Acting Comissioner forwarding an application from Mr. S. Tomlinson for a gratuity on his resigning the service be sent to the Corporation direct.

BOMBAY, *4th March* 1896.

AT the meeting of the Standing Committee held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.* THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; K. M. SHROFF, Esq.; S. REBSCH, Esq., ASSOC. M.I.C.E.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 26th ultimo were signed.

The seal of the Corporation was affixed to the following deeds of contract :—(1) With Messrs. Littlewood and Pallonjee for laying iron pipes in Purbhadevi Road; (2) with Messrs. Sullemanji Mulla Abdulali and Co. for the supply of 50 tons of Powell's Duffryn Cardiff Coal for the Colaba Pumping Station; (3) with ditto for 75 tons ditto for the Love Grove Pumping Station; (4) with Messrs. C. J. Khambatta and Co. for the supply of 75 tons of Davison's West Hartley Coal for ditto; (5) with Messrs. Gulamali Jivaji and Co. for the supply of 2,000 casks of Portland cement; and (6) with Messrs. Salley Mahomed Dharamsi & Co. for skinning dead animals at Kurla during 1896-97.

No. 14013. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 24887, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 14014. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 24567, dated 27th ultimo, and subject to the approval of the Corporation under the terms of section 133 (2) of the Municipal Act, sanction be given to the transfer of Rs. 1,500 from savings in Conservancy Branch, 2, labour and scavengering, to infectious diseases (special measures in the event of an outbreak of epidemic diseases), to meet excess on account of insufficient budget provision."

Proposed by K. M. Shroff, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 14015. "That the Progress Report of new works in course of construction be laid on the table and brought on for consideration next week."

*Carried.*

*Resolved* : "That the following be laid on the table :—

No. 14016. Letter to the Secretary, dated 27th ultimo, from Messrs. Nanabhai R. Ranina and Adam Smith, reporting that they have audited the weekly statements of receipts and disbursements at the end of each week for the month of January last and compared with the general and subsidiary ledgers and journals and found them correct. Forwarding the usual summary and statements of the scrutiny of the accounts."

*Resolved* : "That the following be *recorded* :—Memo-

No. 14017. randum No. 24548, dated 27th ultimo, from the Acting Commissioner, reporting, with reference to the Standing Committee's resolution No. 4484, dated 3rd October 1884, the following transfers to the Municipal General Fund Pass Book :—On 20th February 1896, from the Surplus Cash Deposit Account, Rs. 50,000 ; on 21st February 1896, from the Surplus Cash Deposit Account, Rs. 30,484-2-4; total Rs. 80,484-2-4."*

Considered the following :—

No. 24350 OF 1895-96.

BOMBAY, 24*th February* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward a further communication from Major Tulloch as regards the fees claimed by him. On receipt of the Standing Committee's resolution, as some reply had to be sent to his letter claiming fees, I wrote to him privately and sent a copy of my letter to Mr. Acworth for information. I regret that, through some inadvertence in the office or my forgetting to mention it, no copy was taken of my letter, but its contents were simply to point out to Major Tulloch what had occurred, that no legal liability lay on the Corporation, and that possibly, as the fees demanded were considered high by the Standing Committee, a lesser claim might be considered. Major Tulloch's letter now fowarded is a clear and moderate statement of the facts on his side. I am of opinion that something ought to be done in the matter, and would request the Standing Committee to give it their careful consideration.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

* The Chief Accountant reports to the Acting Commissioner that the balance remaining to the credit of the above deposit accounts, after effecting the transfers now reported, stands as under :—

| | | | Rs. | a. | p. |
|---|---|---|---|---|---|
| In 5 | per cent. Municipal Debentures for Rs. | 15,47,000 = | 15,47,000 | 0 | 0 |
| „ 4 | „ „ „ | „ 53,000 = | 53,000 | 0 | 0 |
| „ 3½ | „ Government Paper for | „ 4,96,000 = | 5,19,250 | 0 | 0 |
| | | Rs. | 21,19,250 | 0 | 0 |

LOCAL GOVERNMENT BOARD,
WHITEHALL, *7th February 1896.*

DEAR SIR,—When I received your letter of 12th October last, I was in bed away from home with a serious illness from which I did not recover for some weeks, and I had then to go abroad for my health. I have only recently returned and now write in reply, but, before I begin, let me thank you in the first instance for the very considerate and kind tone of your letter on what must have been to you a delicate subject. Let me assure you that I will endeavour to imitate your good example. I have now, through the kindness of the Municipality, been consulted on and off for ten or fifteen years past, and in no single instance have I ever received instructions from them in their corporate capacity, but only through the Municipal Commissioner for the time being. In every instance, moreover, I have been remunerated on my informing the Municipal Commissioner what the Municipality were indebted to me for my services, but in many cases the Municipality have had my advice for nothing, as will be seen further on even with reference to this subject. The question of the *ultra vires* of the power of the Commissioner has never been raised nor hinted to me, and, although technically the counsel who have been consulted are quite right that I have no legal claim on the Municipality, I very respectfully submit the matter is not one of law but of equity, provided that I satisfy the Municipality that I have acted throughout in perfect good faith and for their best interests. I will now give you a short history of the case so far as I am concerned, so that the Municipality may themselves judge whether I could have acted in a different manner and whether I am in any way to blame.

Previous to any instructions received from the Municipal Commissioner, I had learnt through various channels that the sewage of Bombay was of a most remarkable nature, containing an amount of sand, silt, &c., that was quite unknown in any town in Europe. I was also told that it was the cause of much trouble to your Engineers. The first time the question came up officially to me was in the early part of 1893 in connection with the proposed system of ejectors for Colaba, and I was consulted as to whether the sand, silt, &c., deposited by the sewage in the sewers could be pumped up by such an arrangement. I advised the Municipality that it certainly could, but I never charged a penny for my professional services. During this very time, or shortly after, the dispute arose between the Municipality and Messrs. James Simpson & Co., who declined to renew at their own cost the valves of the Worthington Pumping Engines supplied by them, which valves were worn out in some cases in the course of even a few days in consequence of the large quantities of sand, &c., brought down by the sewage. Indeed I was the channel of communication in England between the Municipality and Messrs. Simpson & Co., all the correspondence passing through me. Things seemed to be getting worse and worse, and at last they reached such a stage that

the Municipal Commissioner wrote to me in September 1893 on the subject. In order to help the Municipality in their difficulties, I visited several towns in England as well as the outfalls of the London sewage, where enormous quantities of sludge are separated from the sewage. I also went abroad to Rotterdam where I was told there was an admirable system for interrupting sludge. The conclusion I arrived at was that there was no case in Europe at all similar to that of Bombay, and this was subsequently confirmed by the opinion of your former Executive Engineer, Mr. Rienzi Walton, who informed me that the extraordinary nature of the Bombay sewage was an undoubted fact, and that it arose from the habits of the natives who cleaned their pots and pans with sand, &c., scraped from the surfaces of the roads and subsequently threw this sand into the gullies and sewers. He thought there were only two remedies for the evil—either a legislative enactment to put a stop to this habit, or extensive works at the outfall. I considered the former remedy impracticable, because the natives would not (and rightly) tolerate such an interference in their domestic arrangements, and I saw no course open to the Municipality but the interception of the sand in the sewers. Accordingly on 5th October 1893, and without charging the Municipality a penny for my advice or even the expenses I had been put to in visiting the several towns in England and abroad, to which I went, I wrote a long letter* to the Municipal Commissioner giving him my ideas as fully as it was possible for me to do, and explaining what should be done. Moreover, I gave this advice with the view to the works being designed by your own Engineers. A perusal of this letter will convince you that it cannot be said of me that I declined to put the Municipality in possession of my ideas for the reason that I hoped that they would give me the work to do. The solution of the question which I really recommended was the very one which was subsequently illustrated by my plans. The following extract from the letter will prove this to be the case :—

"The last proposal is to have a perfect system at the pumping station of screening the solids in the sewage from the liquids. You would require several reservoirs and the sewage to be diverted from one to the other and allowed to settle for some time in each before drawing off the clear fluid from the top to the pumps. But the reservoirs should be arranged so that the sand could be removed from them with the least expense possible and thrown into the outfall sewer, so as to be carried out to, and discharged into, the sea at the outlet, which, Walton tells me, is 850 feet from the beach. Then the sea would carry away the sand without a nuisance to any one. * * *. I am very sorry not to be able to give you details of how the whole thing should be arranged, but this is impossible without a plan of the site, the limits of the area available for the reservoirs, the levels of the ground, the levels of the main and outfall sewers, the sumps, the pumps, &c., *but I*

* I append a copy for your perusal.

*have no doubt you will be able to arrange all this in Bombay.* If you should want me to prepare a scheme of interception, I shall be glad to do so if the information above, with plans and sections of the ground, are sent me."* You will thus see that, as early as October 1893, I had put the Municipality in possession of my ideas on the subject and without any claim for remuneration. The question, however, still continued to be discussed in Bombay, for it could not be put aside in consequence of the great expense being incurred in renewing the valves of the Worthington Pumps. Moreover, your Engineers themselves differed as to the steps that should be taken to remedy the existing state of things, and a voluminous correspondence took place between the Special Drainage Engineer and the Executive Engineer, and even the opinion of the Municipal Engineer of Calcutta was obtained. I myself was doing nothing further in the matter as I had already put the Municipal Commissioner in possession of my views. But on the 17th March 1894 I received the following telegram from him:—"Please write your views on silt-pits. Engineers here can design anything required." But I had already in my letter of 5th October 1893 stated my views as fully as it was possible for any one to do, who had no information of the locality or the works. To go into particulars regarding a large engineering scheme by correspondence and without any information at all about the position of the pumping station, the levels and gradients of the sewers, the land on which the reservoirs would have to be built, and a hundred other details would have been an act little short of imbecility on the part of any one who had his reputation at stake, and I, therefore, declined the work by sending the following telegram to the Municipal Commissioner:—"Very sorry indeed, but prefer having no responsibility for works not designed by myself. Success in this case will depend on numerous details quite impossible to explain in writing. If works failed, blame would be attached to me by public. Cannot afford to run risk. No Engineer with name to lose could accept such position." It will thus be seen that, so far from being eager for the work, I declined it. Contrary, however, to my expectation, I received the following reply to my telegram:—"Plans, levels, sections will be sent next mail." These were accordingly received by me together with the voluminous correspondence already referred to that had taken place between your own Engineers as to the best means to be adopted with a view to remedy the existing state of things. Even this information was not sufficient for detailed plans, and I had further to consult Mr. Walton, Messrs. James Simpson & Co., and Messrs. Hughes and Lancaster. Just when I had got the plans ready for a system of closed reservoirs and for pumping the sand and silt by means of ejectors into the outfall sewer, I received instructions from the Municipal Commissioner to show the plans to your Special Drainage Engineer who had come to England. This I did,

but your Special Drainage Engineer suggested open reservoirs instead of closed ones, although Mr. Walton thought open reservoirs would be impossible in consequence of the nuisance that would be caused at the Race Stand. However, this was not a matter on which it was possible for me in England, without any precise knowledge of the locality and its surroundings, to decide. I could only put the whole thing before the Municipal Commissioner in such a shape as to enable the Municipality to decide for themselves, and I accordingly set to work and prepared a second scheme with complete detailed plans for open reservoirs with pen-stocks, ejectors, &c. As soon as these were ready, I forwarded both schemes to the Municipal Commissioner with a long report explaining the designs fully and with bills of quantities, &c., and in a subsequent communication and in accordance with a request made to me by him I informed him what the Municipality were indebted to me for my services. What action has been taken by the Municipality on my report and plans I do not know for certain, but I understand that they have been reported on by your Special Drainage Engineer and subsequently by your Executive Engineer. So far as I am concerned, you will see that I have acted throughout in the most open manner, in perfect good faith, and for the best interest of the Municipality, and under the honest conviction that they had authorized the work. Under the circumstances, I am sure, you will understand how seriously your letter, kindly as it was worded, affected me. I had not even a suspicion in my mind till I heard from you that everything was not *en regle*. The Municipality even paid me for the telegrams I sent several months after they had been despatched and my report and plans received by them, and, as no payments could be made without their authority, I very naturally assumed that they approved of all I had done. I do not dispute the correctness of the legal opinion that has been obtained, but I shall be surprised if the Municipality take their position on that after the above explanation. As I understand, they do not complain as to the want of completeness and comprehensiveness of the schemes submitted by me or as to their efficiency, but that the schemes were too complete and too comprehensive; but I had previously put the Municipal Commissioner in possession of my ideas in order to allow of the works being designed by your own Engineers. I had no choice except to prepare detailed plans, and these were necessary because the subject was a very difficult one as may be gathered from what Mr. Baldwin Latham informed the Municipality (page 53 of his Report), *viz.*, that "extraordinary measures are needed for its (silts) removal." There are no works in the world of the kind I have designed, and to design works estimated to cost about 8 lacs of rupees with all the details—so that they shall be a success—implies many weeks' hard labour with an office, draftsmen, &c. Designs for works of such magnitude and not like anything to be found anywhere are not child's play, I can assure you. What is now proposed, as I gather from your letter, is that I should withdraw my letter to the Municipal Commissioner in regard

to the remuneration for my services and make another application for reduced fees. If I were to do this, it would be tantamount to a public confession of having demanded for my services more than I considered myself entitled to. No honourable man could be expected to assume such a position, and I feel sure that, if this is pointed out to the Standing Committee, every member on it will be satisfied as to it. You inform me that the Municipality are of opinion that they owe me nothing for my work. This being the case, how then can a man in my position ask for anything? If, however, they will admit that, though not legally bound to remunerate me, I have a moral obligation on them, then the matter is simply reduced to one of the amount of the remuneration. I would, therefore, submit very respectfully that the matter be referred to Sir Charles Ollivant to whom I have never written one word on the subject or to two friends in Bombay. In the latter case I would ask Captain Hildebrand, R.E., to act on my behalf. These two gentlemen could surely settle the matter satisfactorily in the course of an hour, specially as I have nothing but this letter that I should wish to put before them or before Sir Charles Ollivant. If the Municipality decline this friendly reference, then I can only say that they are most welcome to my services for nothing, and I shall endeavour to forget the whole transaction, being satisfied that, as far as I am myself concerned, I have done nothing derogatory to my position and everything in my power to serve the Municipality to the best of my ability. Thanking you again for your letter, believe me, very sincerely yours,

H. TULLOCH.

P. C. H. SNOW, Esq.,
Acting Municipal Commissioner,
Bombay.

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WHITEHALL, *5th October* 1893.

MY DEAR ACWORTH,— I have been much exercised in my mind about your sewage pumping engines and the remarkable manner in which the leathers of the valves wear out. You remember you wrote to me at the latter end of July, expressing dissatisfaction on several points including the behaviour of Mr. Briggs. When I got your letter I was at the sea-side on a holiday, but since I have returned I have had several conferences with Messrs. Simpson and Company. They have all along maintained that the wearing away of the leathers is due to the large quantities of sand mixed with your sewage, and that at Rotterdam, where there is a system of depositing tanks for sand, &c., the valves last two years without requiring to be renewed. As this Rotterdam case has been constantly represented to me, I determined to take the bull by the horns and to visit the place.

I went there last Friday evening with young Mr. Simpson and spent the whole of the following Saturday in inspecting, not only the large pumping station, where the Worthington pumps are at work,

but the other two stations where smaller Worthington engines are employed. We saw both the Mechanical Engineer as well as the Muncipal Engineer. The latter is a very able man, and designed and carried out all the works. The way in which the sewage is screened is simply by upright iron bars perhaps $\frac{3}{8}''$ thick and $\frac{3}{8}''$ apart—not through a mesh. The sewage enters a large reservoir (perhaps 70 feet long by 50 feet wide—I could not get plans of the works) and the bars (or screen) are put across one side of it. Sticks and other long things thinner than $\frac{3}{8}''$ can, of course, pass through and must get to the pumps, so that the interception of the solids from the liquids is in my opinion carried out in a very imperfect way, but anyhow it is manifest that very little matter is intercepted for the reservoir is not cleaned out oftener than once a year, and then the Municipal Engineer told me that the sewage goes *direct to the pumps for a week*, when the reservoir is closed, and the valves do not seem to be any more affected then than when the screen and reservoir are used. Now from this it seems to me to follow that the sewage of Rotterdam must be of a very different character from yours. If the reservoir wants cleaning out only once a year, there cannot be very much solid matter to be intercepted. I am given to understand that the sewage is very diluted from the large quantities of water that they pump into the sewers from the canals. I have also had a long conference with Walton, who, of course, knows all the facts of Bombay and told me that the large quantities of sand in the Bombay sewers is due to the habit of the natives in cleaning out their pots and pans with sand scraped from the roads. We have come to the conclusion that three courses are open to you :

First, for you to try various kinds of woods for your valves in place of leather. It is possible that you may get some kind of wood to suit the particular work of the pumping engines. Walton thinks the wood of which the felloes of wheels are made might answer, and you might try this with others. We, neither of us, however, think this will be the true solution, but, even if you get a wood to answer better than leather, it will be a good point gained.

The second proposal of Walton's is to intercept all the sand by catch-pits before it gets into the sewer. Whether this can be done effectually, you on the spot will be better able to judge than I am here. What I am afraid of is that the cost of the catch-pits and the army of men and carts that you would require for carrying away the sand every day would be a very serious expense.

The last proposal is to have a perfect system at the pumping station of screening the solids in the sewage from the liquids. You would require several reservoirs for the sewage to be diverted from one to the other and allowed to settle for some time in each before drawing off the clear fluid from the top to the pump. But the reservoirs should be arranged so that the sand would be removed from them

with the least expense possible and thrown into the outfall sewer so as to be carried out to, and discharged into, the sea at the outlet, which, Walton tells me, is 850 feet from the beach. There the sea would carry away the sand without a nuisance to any one. At the London outfall they have a system of Persian wheels by which they catch and lift all the larger solid matters on to the surface of the ground and then burn them in destructors. Persian wheels are very much used for this kind of thing in England.

I am very sorry not to be able to give you *details* of how the whole thing should be arranged, but this is impossible without a plan of the site, the limits of the area available for the reservoirs, the levels of the ground, the levels of the main and outfall sewers, the sumps, the pumps, &c., *but I have no doubt you will be able to arrange all this in Bombay.* If you should want me to prepare a scheme of interception, I shall be glad to do so if the information with above plans and sections of the ground, &c., are sent me.

I am really very sorry about the trouble you have had with the pumps, but my own opinion is that the wearing away of the leathers must be due to the peculiar character of your sewage, which must contain not only sand, but perhaps other mineral matters, such as gravel, stones, &c., in larger quantities than usually get into sewers in England.—I am, &c.,

Yours sincerely,
H. TULLOCH.

Proposed by T. W. Cuffe, Esq., seconded by Fazulbhoy Visram, Esq., C.I.E.—

"That, letter to the Secretary, No. 24350, dated 24th ultimo, from the Acting Commissioner forwarding renewed application from Major Tulloch, R.E., for payment to him of £750 on account of his services in connection with the plans and estimates of the proposed silt-pits at Love Grove be submitted to the Corporation."

No. 14018.

*Carried unanimously.*

Considered the following :—

No. 24212 OF 1895-96.

BOMBAY, 22*nd February* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to state that, out of the Budget provision of Rs. 18,000 for law charges for the current year under the heading III, General Office Establishment, charges to the extent of Rs. 13,484-4-6 have been passed, leaving a balance of Rs. 4,515-11-6 to meet further charges. 2.—The Municipal Solicitors have since submitted bills amounting to Rs. 7,991-12-7. Out of this amount Rs. 2,524-5-1 are chargeable to Loan Ac-

counts, leaving a sum of Rs. 5,467-7-6 debitable against the balance of Rs. 4,515-11-6 as described above. It will thus be seen that this will cause an excess of Rs. 951-12-0, or say Rs. 1,000 in round figures. 3.—The Solicitors were requested to state what will be the probable amount of the further bills they have still to prefer against the Municipality during the current year. In reply they inform me that it is not possible for them now to make any but the roughest estimate of the probable amount of future bills to be preferred against the Municipality in respect of the business done and to be done up to the expiration of the current financial year. They estimate that their charges would amount to Rs. 10,000 or thereabouts as explained in the accompanying letter from them. 4.—It will thus be seen that about Rs. 11,000 will be required to meet the excess amount beyond the Budget provision for the current year. 5.—I, therefore, request the sanction of the Standing Committee and the Corporation to defray this extra expenditure out of the sum of Rs. 58,582-9-3 reserved in the revised estimate of expenditure for the current year for probable extra grants to be sanctioned between January and March 1896, the available balance of which is about Rs. 15,000.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

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BOMBAY, 19*th February* 1896.

To P. C. H. SNOW, Esq.

SIR,—In acknowledging the receipt of your No. 23866 of this *day's date, we have the honor to state that it is not possible for us now to make any but the roughest estimate of the probable amount of future bills to be preferred against the Municipality in respect* of business done and to be done up to close of the current year. We shall send in bills so far as is possible up to the end of the present month, but in many pending matters it is practically impossible to hand over to our Bill Department the papers which are constantly being required for current work. The costs in the case of Messrs. Bulkley & Co. for instance (which, we understand, will be debited to Loan Works) will, before the end of the present year, probably amount to from Rs. 10,000 to Rs. 15,000, as the case is an exceptionally heavy one, and Counsel's fees will be correspondingly large, and, moreover, the case will probably last a very long time. The briefs are now being sent to Counsel and the case is expected to come on for hearing almost immediately, so the bulk of the expenses are likely to pertain properly to the current budget year. Numerous land acquisition matters for the new Wari Bunder Road, Extension of Victoria Road, &c., are still going on, and it has been impossible to make out our bills in many of them, but we estimate there will be some Rs. 5,000 at least due in these matters. These again, we understand, are debitable to Loan Works. The costs in the suit against the G. I. P. Railway we are not in a position to put any definite figure upon; probably they will amount to nearly Rs. 2,000 to present time. The costs in Shaik

Ahmed Makba's case will probably come to Rs. 2,000 to end of March. The cost in the Tank Bunder burial ground case to about Rs. 1,200. Then again there are a number of miscellaneous matters, in some of which we shall be sending in our bills of costs in a few days, but as to others not yet completed, but in which costs will have been incurred up to the close of the year, the probable amount will be from Rs. 5,000 to Rs. 7,000. On the whole, making, as we have said, a very rough estimate, we would put down the amount of costs not yet sent in, but representing work and expenses done and incurred and to be done and incurred to the end of the current year, at Rs. 30,000, of which we estimate Rs. 20,000 or thereabouts for Loan Works and Rs. 10,000 for other works.—We have, &c.,

CRAWFORD, BURDER & BAYLEY.

Read letter No. 24912, dated this day, from the Acting Commissioner to the Secretary as under :—

SIR,—In reference to the Standing Committee's resolution No. 13839 of the 26th ultimo, I have the honor to state that the excesses in law charges have been caused by some important cases which had to take the usual legal course in the courts through the Municipal Solicitors. I herewith forward two summaries of bills marked A and B. The summary A represents the charges paid to the Solicitors and they show clearly the expenses incurred in each case, the *big items having been marked in blue pencil.—I have &c.,

P. C. H. SNOW, Acting Commissioner.

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* The Acting Commissioner pointed out that these charges include the following large items :—

| | Rs. | a. | p. |
|---|---|---|---|
| Payment of Plaintiff's taxed costs as between party and party in the suit and appeal *re* Shavakshaw Dhunjibhoy... ... ... ... | 2,235 | 15 | 0 |
| Bill of costs between attorney and client in the appeal *re* Shavakshaw Dhunjibhoy ... ... ... ... ... ... ... ... | 1,625 | 7 | 6 |
| For the settlement of the suit regarding the Colaba Night-soil Depôt (Mahomed Jaffer Mya Khan) ... ... ... ... ... | 1,350 | 0 | 0 |
| Ats. Maneklal Motilal and another—Small Cause Court Suit No. $\frac{259}{1876}$. Reference to the High Court therein. Dady Sett Agiary Lane property *re* compensation for set-back ... ... | 803 | 0 | 0 |
| Ats. Kumabai Saheb Raje Shirke—Small Cause Court appeal No. $\frac{M}{5}$ of 1895, against compensation in respect of land at Raghunath Dadaji Street and Bora Musjid Cross Lane. Amount of appellant's claim Rs. 20,469 ... ... ... ... ... ... ... | 743 | 0 | 0 |
| *Re* contract with the Bombay Gas Company, Ld., for lighting the city with incandescent gas lights ... ... ... ... ... | 523 | 8 | 0 |
| *Re* set-back provisions of the Municipal Act—Case for the joint opinion of Counsel ... ... ... ... ... ... ... | 420 | 4 | 0 |
| Ats. Mahomed Jaffer Mya Khan and another—High Court Suit No. 667 of 1894. Amount of bill of costs *re* injunction restraining the Municipality from erecting a night-soil depôt at Colaba ... | 720 | 9 | 0 |
| *Versus* Shapurji Dinshaw Dallas, Agent for Moosa Mapla's buildings, Mazagon Police Court case No. 192 of 1895. Reference No. 661 of 1895 therein to the High Court *re* providing privy accommodation | 721 | 3 | 6 |
| *Re* Market Bye-laws and Regulations License Forms... ... ... | 866 | 0 | 0 |

*Resolved* : "That letters to the Secretary, Nos. 24212, dated 22nd ultimo, and 24912 of this day's date from the Acting Commissioner be forwarded to the Corporation with the recommendation that sanction be given to the grant of Rs. 11,000 from surplus cash balance for payment of additional lay charges."

No. 14019.

*Resolved* : "That, with reference to the Acting Municipal Commissioner's letter to the Secretary, No. 24750, dated 2nd instant, reporting that the Police authorities have increased the monthly charge for the services of each Police ramosie from Rs. 11 to Rs. 11-4-0, sanction be given, as applied for by the Acting Commissioner, to the additional pay (amounting in all to Rs. 200-12-0) of the 73 ramosies employed in different Municipal departments, being met, up to the end of February 1897, by savings in the budget grants of the different establishments concerned."

No. 14020.

*Resolved* : "That, with reference to the letter to the Secretary, No. 24751, dated 2nd instant, and resolution of the Committee, No. 10152, dated 4th December 1895, as per margin, sanction be now given to two sureties, required by the said resolution, being inhabitants of the town of Broach ; provided that they are certified by the Deputy Collector, the Treasury Officer, or by a Magistrate of Broach to be the owners of landed properties in that town of sufficient value to cover their respective liabilities as such sureties."

No. 14021.

"That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 17518, dated 26th ultimo, sanction be given to the Commissioner's authorising the Bank of Bombay to pay to Messrs. Ratanji Muncherji Dalal and Munchershaw Sorabji the accrued and the future interest on debenture No. 18519 of the Tansa Water Works Loan bearing interest at 5 per cent. of the value of Rs. 500, which is stated to have been lost by them ; provided that they execute the necessary indemnity bond in conjunction with two approved sureties who should be owners of landed properties in Bombay, and pay the usual fees charged by Government in such cases.

"That sanction be also given to the principal amount being repaid to Messrs. Ratanji Muncherji Dalal and Munchershaw Sorabji six years after the date of repayment of the loan, namely, 1st January 1903, on their executing a further indemnity bond in conjunction with two approved sureties."

The following statement* was laid on the table :—
Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 1st March 1896.

* *See* Appendix **B**.

*Resolved:* "That, as applied for by the Acting Commissioner in his memorandum No. 24775, dated 2nd instant, and subject to the approval of the Corporation under the terms of section 133 (2) of the Municipal Act, sanction be given to the transfer of Rs. 1,239 from savings in the grant for water works, III, section I, to same head, minor and unforeseen charges, to meet the cost of the contribution of the Corporation towards the repairs of Vehar Saki Road for four years (1st April 1892 to 31st March 1896), the said amount having remained unclaimed by the local funds authority during that period."

No. 14022.

*Resolved*: "That, as applied for by the Acting Commissioner in his memorandum No. 24766, dated 2nd instant, sanction be given to the transfer of Rs. 499 from savings in the grant for Fire Brigade, purchase of horses, to III, rent, contingencies for extinguishing fires, to meet excess consequent on water and Halalkhor taxes now being levied on all new Fire Brigade stations."

No. 14023

*Resolved*: "That, with reference to the Acting Commissioner's memorandum to the Secretary, No. 24768 of 2nd instant, the Standing Committee approve of a written notice being served on Mr. Samsoodin Hadji Ibrahim under the terms of section 382 of the Municipal Act 3 of 1888, requiring him to discontinue the working and removal of sand-stone from Cart No. 582, Dadar Coombharwada, Lower Mahim."

No 14024.

*Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 24838, dated 3rd instant, sanction be given to an agreement being entered into with the Bombay Gas Company for the supply of country coke during 1896-97 at the rate of Rs. 24 per ton. That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders, which would otherwise be necessary, as the Gas Company are the only manufacturers of coke in Bombay."

No. 14025.

*Resolved*: "That letter to the Secretary from the Acting Commissioner, No. 24868, dated this day, and accompaniments thereto, regarding the levying of water meter rules, be printed and circulated and brought on for consideration at the next meeting of the Committee."

No. 14026.

Considered the following :—

No. 24867 of 1895-96.

BOMBAY, *3rd March* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to state that it is proposed to fix boundary stones along the boundaries of the land occupied by the 12″ water main from Sion Road near Sion across the G. I. P. Railway to Dharavi. A tracing of the locality is herewith forwarded. (2) There is no road in this locality, and the land is under rice and general cultivation. From the Sion Road to the Railway a strip of land, 15 feet in width, was acquired by purchase about 1885 when this portion of the main was laid. (3) From the Railway to Dharavi the pipe is old, and it does not appear that the Municipality has any land there. The Water Engineer, therefore, recommends that a strip, 5 feet in width, should be demarcated and claimed by the Municipality and should be preserved under section 268 of the City of Bombay Municipal Act. (4) The demarcation is necessary and is required to be done at once, as at present the Municipal land to the east of the Railway is encroached upon and to the west earth in some places is being removed for brick-making and the pipe is in danger of being displaced. (5) The cost of the work is estimated at Rs. 542, which I request the sanction of the Standing Committee and the Corporation to meet out of surplus cash balance. The amount available out of Rs. 58,582-9-3 reserved in the revised estimates of expenditure for 1895-96 for the probable extra grants to be sanctioned between January and March 1896, is as follows :—

| | Rs. | a. | p. | Rs. | a. | p. |
|---|---|---|---|---|---|---|
| Sum reserved as described above | ..... | | | 58,582 | 9 | 3 |
| Amount sanctioned by the Corporation ... ... ... | 1,986 | 0 | 1 | | | |
| Amount recommended for sanction ... ... ... ... | 50,890 | 15 | 3 | | | |
| | | | | 52,876 | 15 | 4 |
| Balance available...Rs. | | | | 5,705 | 9 | 11 |

I have, &c.,

P. C. H. SNOW, Acting Commissioner.

*Resolved* : " That letter No. 24867 of the 3rd instant from the Acting Municipal Commissioner to the Secretary be forwarded to the Corporation with the recommendation that sanction be given to the grant of Rs. 542 from surplus cash balance to provide for the cost of placing boundary stones along the boundaries of the land occupied by the 12″ municipal water main from Sion Road near Sion across the line of the G. I. P. Railway to Dharavi as shown on the plan accompanying the letter."

No. 14027.

BOMBAY, 11*th March* 1896.

AT the meeting of the Standing Committee, held this day, there were present :—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*
THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; HURKISONDAS NAROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; K. M. SHROFF, Esq.; S. REBSCH, Esq., ASSOC. M.I.C.E; ACCACIO G. VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.
The EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 4th instant were signed.

The seal of the Corporation was affixed (1) to deed of conveyance (in duplicate) from the Port Trust to the Municipality of land at Tank Bunder for burial ground, (2) to deeds of contract with Mr. Bhojabhoy Allarakhia for the supply of grain during 1896-97, and (3) with Messrs. Ahmed Moosa and Co. for the supply of earth for covering cutchra deposits during 1896-97.

The seal of the Corporation was affixed to the following 146 municipal debentures aggregating Rs. 83,000 :— 18 consolidated debentures of the Municipal Sanitary Works Loan of 1885, Nos. 1721/22 N. N. to 1729/30 N. N., and 1834/35 N. N. to 1858/59 N. N., of Rs. 1,000 each; 55 attested duplicate debentures of the Municipal Sanitary Works Loan of 1885, Nos. 252 N. N., 254 N. N., 1437 N. N., 1860 N. N., 1900 N. N. to 1943 N. N., 2396 N. N., 2397 N. N., 2582 N. N., and 3335 N. N. to 3338 N. N., of Rs. 500 each; 24 attested duplicates of the Municipal Tansa Water Works Loan Debentures, Nos. 54 to 63, 338, 339, 2146 to 2148, 5025, 5253, 5578, 13947, 13949, 13950, and 17570 to 17572, of Rs. 500 each; 46 ditto ditto ditto ditto Nos. 337, 15534 to 15541, 15583 to 15611, and 21080 to 21087, of Rs. 500 each; 1 attested duplicate of the Municipal Tansa Water Works Loan Debenture, Nos. 10761/62, of Rs. 1,000; 1 ditto ditto ditto ditto ditto ditto No. 19687/88, of Rs. 1,000; 1 Municipal Tansa Water Works Loan (new) Debenture (of the 5th instalment originally issued for a currency of 40 years to be exchanged for the equivalent amount for a currency of 50 years), No. 21247, of Rs. 500.

*Resolved* : " That the following be *recorded* :—Letter to the Secretary, No. 1058, General Department, dated 4th instant, from Mr. Secretary Curtis. No. 14551.

stating that His Excellency the Governor in Council is pleased to re-appoint Mr. S. Rebsch, A.M.I.C.E., and Mr. Fazulbhoy Visram, C.I.E., to be members of the Standing Committee."

No. 14552. *Resolved* : "That, as applied for by the Acting Commissioner in his memoranda, No. 24943, dated 5th instant and No. 25164, dated 7th idem, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

| Names of Owners. | Where. |
|---|---|
| Mr. Otto Willrich ... ... ... | Shed at Walkeshwar Road. |
| „ Gunpatrao Chintoba Chappwalla. | Work executed at his premises, Nos 599-601, Girgam Road." |

No. 14553. *Resolved* : "That, as applied for by the Acting Commissioner in his memorandum No. 25397-A, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 14554. *Resolved* : "That, as applied for by the Municipal Secretary sanction be given to the transfer of Rs. 60 from savings in the grant for IV, contingencies, printing, Corporation and Standing Committee's office, to sub-head, stationery, same grant, to meet extra charges on account of the heavy consumption of writing paper, envelopes, postal cards, notices of meetings, &c., during the year."

No. 14555. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 24982, dated 5th instant, and under the terms of regulation 23 (Fire Brigade) of the Pension Regulations, sanction be given to a monthly pension of Rs. 4 being paid to fireman Pandoo Abaji, from 1st February last, as he has been compelled to retire in consequence of injuries received while in the execution of his duty."

No. 14556. *Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 25141, dated 6th instant, the Standing Committee approve of the deposit of Rs. 14,500 made by Mr. Bhojabhoy Allarakhia in connection with his hay contract for last year being transferred as a deposit on his contract for the current year."

*Resolved* : "That the following be *recorded* :—Letter to the Secretary; No. 25009, dated 5th instant, from the Acting Commissioner, reporting that the right of cutting grass from the compound of the bungalow at Warli, leased from Mr. Vurjiwandas Madhowdas, has been leased to Veterinary-Surgeon Anderson for one year from 1st January 1896 for Rs. 123 *plus* Rs. 9-6-6 on account of general tax."

No. 14557.

*Resolved* : "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 25133, dated 6th instant, sanction be given, under the terms of section 381 of the Municipal Act, to a notice in writing being served on Mr. Wasudev Gunpatrao requiring him to fill in with sweet earth the water hole belonging to him at Nos. 737 to 739, Tardeo Road, as the Health Officer is of opinton that in the south-west monsoon the hole in its present condition would prove a very serious nuisance."

No. 14558.

Considered the following :—

No. 24884 OF 1895-96.

BOMBAY, *4th March* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward herewith the Progress Report for six months ending December 1895. As the Progress Report for the quarter ending June 1895 was under the consideration of the Standing Committee till about the end of December last, I have considered it advisable to submit the report up to the end of December instead of up to the end of September 1895.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Considered Progress Reports of new works in course of construction up to the end of December 1895.*

In the course of discussion, in reply to a question from Mr. Cowasjee Hormusjee, the Executive Engineer stated that "Morland Road" has been completed.

It was agreed that the Acting Commissioner be asked to inform the Committee whether the final accounts of this work have been closed, and, if so, whether the total amount sanctioned will be required for the completion of the work.

The Executive Engineer stated, in reply to a question, that the accounts of the Bori Bunder chawls for the Health Department bigaries are now being closed. With regard to item No. 15 in the Progress Report—chawls for

* *See* Appendix D.

bigaries for the Arthur Crawford Markets and acquisition of land for the same—the Executive Engineer stated that, in consequence of the new arrangements that had been made, it was probable that the sanctioned amount for the proposed chawls will be saved.

*Resolved* : "That the Progress Report of New Works in course of construction up to the end of December 1895 and letter to the Secretary, No. 24884, dated 4th instant, from the Acting Commissioner thereon be *recorded*."

No. 14559.

The consideration of letter to the Secretary, No. 24868, dated 4th instant, from the Acting Commissioner on the subject of the levy of water meter rate was postponed until the next meeting.

It was agreed that the Commissioner be asked to inform the Committee what the probable effect will be financially if such charges as are proposed in certain cases are levied.

No. 14559.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Narrotumdas, Esq.—

"That a Sub-Committee, consisting of Mr. Vincent, the Hon'ble Mr. Dharamsi, Mr. Rebsch, Mr. K. M. Shroff and Dr. Cowasjee Hormusjee*, be appointed to inquire into and report on the papers submitted by the Commissioner under his memorandum to the Secretary, No. 23203, of 12th February 1896, regarding the suit pending between the Corporation and the G. I. P. Railway Company. Three to form a quorum."

No. 14560.

*Carried* by 7 votes *against* one vote.

Considered the following :—

No. 24897 OF 1895-96.

BOMBAY, *4th March* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee resolution No. 7071 of the 9th October and your No. 8790 of the 6th November last, I have the honor to state that the complaint refers to one of the two stables for having constructed a washing place in a private lane. This washing place is under an open roof. The Health Officer reports that the dispute is a private one as regards ownership of the lane, and he does not think that there are any grounds for Municipal interference. 2.—In 1894 the Executive Engineer, on the assumption that the shed in question was an encroachment on the street, took action in the matter, but, on subsequent inquiries made of the Collector of Bombay, it was found that the lane is not

* The name of Mr. Cowasjee Hormusjee was added on the proposal of Mr. Rebsch.

a street. He states that the owners of the houses abutting on the lane also proved by documentary evidence that it entirely belongs to them, and is not a street within the meaning of the Act. Under the circumstances, the action taken by the Engineering Department had to be abandoned. 3.—As the shed is in no sense a nuisance, no action can be taken.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No 14561. *Resolved* : "That, with reference to letters, dated 2nd and 3rd October last and 3rd instant, from Messrs. Edgelow and Gulabchand, on behalf of their client, Mr. Oosman Jamal, the Corporation be informed that the Acting Commissioner reports that the complaint refers to the construction of a washing place in a private lane, which place is under an open roof and has been constructed by Mr. Ismailji Hasanji in Bhaji Pala Cross Lane. The Health Officer states that the dispute is a private one as regards the ownership of the lane, and that it does not appear there are any grounds for Municipal interference.

"That in 1894 the Executive Engineer, on the assumption that the shed in question was an encroachment on the street, took action in the matter, but on subsequent enquiries made of the Collector of Bombay, it was found that the lane is not a street. That the owners of the houses abutting on the lane also proved by documentary evidence that the lane belongs entirely to them and is not a street within the meaning of the Act. That, under the circumstances, the action taken by the Engineering Department had to be abandoned.

"That, as the shed is in no sense a nuisance, no action can be taken in the matter by the Municipality."

No. 14562. *Resolved* : "That the following be circulated and brought on for consideration at a future meeting:— Letter to the Secretary, No. 24911, dated 4th instant, from the Acting Commissioner, reporting on letter, dated 17th instant, from Mr. Mahomed Hoosein Muckba on the subject of the suit filed against him in the High Court for the recovery of property taxes."

No. 14563. *Resolved* : "That memorandum No. 24872, dated 4th instant, from the Acting Commissioner, forwarding the following statement of houses or portions of houses which fell during January last be *recorded*."

| No. | Ward. | Street No. | Locality. | Names of Owners. | Description of Building. | Age of Building or date of erection (if known). | Date of fall. | Cause of fall. | Part fallen. | Casualties. Persons injured. | Casualties. Persons killed. | Estimated loss. | Whether or not action taken by the Municipality. | Whether or not warning given to the parties. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 1 | B | 8090 | Musjid Bundar Siding Road | Goculdas Dewji | Godown. | About 1 year. | 9th Jan. 1896 | The beams having been overloaded, they gave way. | The wooden flooring | 5 | 1 | Rs. 1,500 | Nil. | Nil. | |
| | D | 4 | Chowpati Bawankhani. | Narayen Ramnath Dadaji. | Three storeyed building. | About 25 years. | 18th Jan. 1896. | Bad materials and workmanship. | Portion of north wall. | Nil. | Nil. | 200 | A notice under section 354 was served on the owner before the fall. | Yes. | |

No. 14564. *Resolved*: "That the following be forwarded to the Acting Commissioner in continuation of the Committee's resolution No. 4853, dated 14th August 1895, for report :—Letter, dated 4th instant, from the Secretary, Khatau Makanji Mill Company, inviting attention to their previous letter regarding the existence of inflammable sheds in the vicinity of their mill premises."

The following statement* was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 8th March 1896.

No. 14565. *Resolved*: "That memorandum No. 25308, dated 10th instant, from the Acting Commissioner, forwarding statement of set-backs sanctioned by the Commissioner during the month of January last, be *recorded*."

*Statement showing set-backs of properties sanctioned by the Municipal Commissioner, under section* 298 *of the Municipal Act, during the month of January* 1896.

| Serial No. | Ward. | Property No. | Locality. | Name of the person called upon to set-back the property. | No. of square yards of land. | Remarks. |
|---|---|---|---|---|---|---|
| 1 | G | ..... | Junction of Mahim Bazaar and Mahim Bazaar Cross Road. | Mr. Eknath R. Khote for self and Company, Trustees. | 25·13 | In these cases the rates of compensation to be paid to the several parties have not yet been settled. |
| 2 | C | 412 | Abdul Rehman Street. | „ Dadabhoy Ratanji Mistry. | 11·08 | |
| 3 | C | 410 | Do ... | „ Saifali Tayabali ... | 14·52 | |
| 4 | A | ..... | Maroti Street ... | „ Ilaji Harun Ebrahim. | 12·34 | |
| 5 | C | 16 | Vauka Mohla ... | „ Rustamji Framji ... | 6·11 | |
| 6 | B | 13—15 | Dariasthan Street | „ Bomanji Dinshaji Khan. | 23·37 | |
| 7 | A | ..... | Modi Street ... | „ Anandrao Vinayek, executor of the late Mr. Parmanandas Jivandas. | 14·71 | |
| 8 | D | ..... | Ridge Road ... | „ DamoderdasTapidas | 9·22 | |
| 9 | B | 635—637 | Dongri Street ... | „ Haji Vazirbhai Thaverbhai. | 61·6 | |
| 10 | B | 345—349 | Memonwada ... | „ Haji Usman Abba.. | 18·02 | |

No. 14566. The following return was read and *recorded*:—Return of fires at Matoonga, Gogari Mohla, Carrol Road (David Mill), and Middle Colaba (Bombay Cotton Press), forwarded with the Commissioner's memorandum No. 25274, dated 10th March 1896.†

* *See* Appendix **B.** † *See* Appendix **C.**

Proposed by A. G. Viegas, Esq., seconded by Ibrahim Rahimtoola, Esq.—

"That the consideration of letter to the Secretary, No. 14567. No. 25360, dated this day, from the Acting Commissioner, asking sanction to the construction of temporary office, &c., for the head plumber in connection with the work of house-connections, be postponed until the next meeting."

*Carried.*

*Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 14568. No. 25354, dated this day, sanction be given to the acceptance of the tender of Messrs. Sullemanji Mulla Abdulali & Co.—the lowest of the three tenders received—for annual repairs, petty works, and supply of materials during 1896-97 at rates 14¼ per cent. below the rates fixed by the Executive Engineer."

*Resolved*: "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 14569. No. 25350, dated this day, the Corporation be further recommended to sanction the hiring of 20 carts and bullocks for the Health Department for a period of four days at a cost of Rs. 110, debitable to surplus cash balance.

"That the Chairman be requested to bring this resolution before the Corporation at their meeting to be held on the 12th instant."

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BOMBAY, 18*th March* 1896.

At the meeting of the Standing Committee held this day, there were present:—

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*, THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B.; COWASJEE, HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; S. REBSCH, Esq., ASSOC. M.I.C.E.; ACCACIO G. VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.

The DEPUTY EXECUTIVE ENGINEER, Water Works; the DRAINAGE ENGINEER on special duty; and the SECRETARY.

The minutes of the meeting held on the 11th instant were signed.

*Resolved*: "That the following be *recorded*:—Government Resolution No. 1133, General Department, No. 14746. dated 10th instant, appointing Mr. P. C. H. Snow, I.C.S., to be Municipal Commissioner for the City of Bombay *vice* Mr. H. A. Acworth, I.C.S., C.I.E., retiring."

No. 14747. The seal of the Corporation was affixed to deed of contract with Messrs. C. J. Khambatta & Co. for the supply of 100 tons of Powell's Dufferin Cardiff coal at Rs. 23 per ton and 100 tons of Davison's West Hartley coal at Rs. 21-8-0 per ton.

No. 14748. *Resolved* : " That, as applied for by the Acting Commissioner in his memoranda No. 25309 of 10th instant and Nos. 25702, 25703, and 25704, dated 16th idem, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

| Names of Owners. | Where. |
|---|---|
| Mr. Shiva Dewoo Pedulkar ... | Building at Nos. 287/293, Arthur Road. |
| Bai Kashibai, widow of Mr. Hari Masoji. | Shed at Uran Street, Frere Road. |
| Mr. Aba Shaik Husein ... ... | „ Falkland Road. |
| „ Ambu Mahadu ... ... | „ Girgam Back Road." |

No. 14749. *Resolved* : " That, as applied for by the Commissioner in his memorandum No. 25906, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

Considered again letter to the Secretary, No. 24868, dated 4th instant, from the Commissioner as under :—

SIR,—I have the honor to forward proposals for the approval of the Standing Committee for the supply of water by meter and on payment of compounded sums for the year 1896-97. 2.—The proposals are similar to those in force during the current year, except in the following points :—(1) That the rate for water taken by meter for domestic purposes in offices, shops, dwellings and other places shall be 6 annas per 1,000 gallons, instead of 12 annas per 1,000 gallons, subject, as before, to the payment of a minimum charge equal to half the water-tax on value. (2) That dining places and jamatkhanas pay compounded sums based on 6 annas per 1,000 gallons for the water consumed, instead of as at present 12 annas per 1,000 gallons, the usual full trade rate. (3) Milch-cattle stables to be charged a sum equal to the value of the water consumed at 4 annas per 1,000 gallons, subject to a minimum charge of not less than the water-tax on value. The present rate is 10 annas per 1,000 gallons. (4) Gymkhanas to pay a sum equal to the value of the water consumed at 6 annas per 1,000 gallons instead of 10 annas as at present. (5) Drinking troughs and fountains provided by private parties for free use by the public to be included in the list of charitable institutions, instead of being called upon to pay the full trade rate of 12 annas per 1,000 gallons as at present. This will include certain drinking troughs and fountains

on Port Trust lands now supplied by the Port Trust. 3.—The details will be found in the papers attached hereto. 4.—I have carefully considered the proposals and the representations of the Executive Engineer, the Health Officer, and the Water Engineer thereon, and I am of opinion that the proposed charges, whilst not materially affecting the revenue, even with the present consumption of water, will have beneficial effects from a sanitary point of view and remove some reasonable complaints as to the existing rates. The Health Officer urges strongly the reduction of rates to milch-cattle stables so as to encourage consumption of pure water therein, and I agree with him as to the importance of this step. At the same time, and for the same object, it is necessary to enforce a minimum payment, so that there may be no advantage in stinting the supply of water unduly. 5.—The only other proposal of importance is that of encouraging owners of properties to adopt the meter system, subject to the payment of a minimum charge equal to half the water-tax on value. The full trade rate of 12 annas per 1,000 gallons is very high for domestic purposes, and I therefore recommend the reduction to 6 annas. I do not apprehend such stinting of the supply by owners who themselves adopt the meter system as will produce any insanitary effects.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

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MEMORANDUM showing the rates for the supply of water by meter and the compounded sums for the year 1896-97, as also the hire of meters.

1. *Trade and other purposes by meter.*—In all cases in which water is used for other than domestic purposes a Municipal meter shall be affixed and water paid for by measurement at the rate of 12 annas per 1,000 gallons exclusive of the hire of meters. For supplies to the latrines only of such premises, the charge will be at 6 annas per 1,000 gallons, subject to the minimum quarterly payment being equal to half the tax on value.

2. *For domestic purposes when taken by meter.*—It shall be at the option of any owner to apply to have a Municipal meter fixed to his premises and to be charged by measurement at 6 annas per 1,000 gallons, subject to a minimum quarterly charge equal to one-half the water-tax on value.

3. *Dining places and jamatkhanas.*—Dining places and jamatkhanas shall be supplied through Municipal meters and shall pay (1) a compounded sum equal to 6 annas per 1,000 gallons for the water consumed, subject to a minimum payment equal to half the water-tax on value, and (2) the hire of the meter.

4. *Port Trust.*—Water supplied to the Trustees of the Port shall be charged by measurement at 12 annas per 1,000 gallons exclusive of the hire of meter, subject to a refund of 8 annas per 1,000 gallons for water consumed at public troughs and drinking places, as per list attached marked A.

5. *Milch-cattle Stables.*—Milch-cattle stables shall be supplied through meters fixed and maintained by the Municipality, and shall pay quarterly a sum equal to the value of the water consumed at annas 4 per 1,000 gallons, subject to a minimum charge of not less than the water tax on value.

6. *Gymkhanas.*—Gymkhanas shall be supplied through meters fixed and maintained by the Municipality, and shall pay quarterly a compounded sum equal to the value of the water consumed at annas 6 per 1,000 gallons.

7. *Religious, charitable, and educational institutions.*—Religious, charitable, and educational institutions including all the buildings in and of the classes mentioned in the list attached hereto headed "Religious, Charitable, and Educational Institution," shall pay by compounded sums as follow:—(*a*) In cases in which the Deputy Executive Engineer, Water Works, shall certify that the consumption is so trifling that it will not be worth while to affix a meter, a compounded sum of Rs. 5 per annum shall be paid, provided that where the probable consumption is less than 20,000 gallons per annum, the institution shall be entirely exempted. (*b*) In all other cases, a meter to be fixed and maintained by the Municipality and a compounded sum levied quarterly in advance, such sum to be based on three years' average consumption at an assumed rate of 4 annas per 1,000 gallons, and, when information as to a three years' average is not available, such sum similarly calculated to be based on present actual consumption as soon as ascertained.

8. *Clubs.*—Clubs shall be supplied through Municipal meters and shall pay (1) the meter hire and (2) compounded sums quarterly in advance based on the value of the water consumed in the three preceding years at 6 annas per 1,000 gallons.

9. *Bungalows with gardens.*—Bungalows with gardens where the value of the water consumed, reckoned at 6 annas per 1,000 gallons, exceeds by 25 per cent. the amount of the water-tax on the assessed value, the charge, in lieu of water-tax, shall be a compounded sum equal to the value of the water consumed at 6 annas per 1,000 gallons, meters to be fixed and maintained by the Municipality.

10. *Government properties.*—All supplies to Government properties other than Religious, Charitable, and Educational shall be metered and the charge shall be annas 10 per 1,000 gallons, the hire of meters to be paid by Government: provided that, if Government undertake the collection of the sums due for water-supply from all Government bungalows, the supply to such bungalows shall be through meters fixed and maintained by the Municipality, and the charge shall be a sum equal to the water-tax on value, a deduction of 8·6 per centum being allowed if payment be made half-yearly in advance.

11. *Municipal Properties.*—Supplies to Municipal properties and works, except for (1) New works under construction (to be

metered only), (2) Road-watering, (3) Public latrines (to be metered only), (4) Public urinals (to be metered only), (5) Extinguishing fires, (6) Flushing chambers for drains and sewers (to be metered only), (7) Flushing gullies and open side drains, (8) Water Work offices, stores, reservoirs and residences, (9) Public gardens and milch-cattle stables (to be charged 4 annas per 1,000 gallons only meters to be free), to be metered and charged for at 10 annas per 1,000 gallons for the water consumed and the hire of the meters, the department taking the supply to be debited with the cost.

12. *Hire of meters.*—From the 1st April 1896 the scale of charges per annum for Municipal meters let on hire to consumers is fixed under section 276 as follows :—

| Size and kind. | Hire per annum Rs. |
|---|---|
| ⅜″ Siemen's or other inferential meter and ½″ Kennedy's or other positive meter ... ... ... ... ... ... | 4 |
| ¾″ Siemen's or other inferential meter and ½″ Kennedy's or other positive meter ... ... ... ... ... ... | 5 |
| 1″ Do. do. do. ... | 6 |
| 1¼″ Do. do. do. ... | |
| 1¼″ Siemen's or other inferential meter ... ... ... ... | 7 |
| 1½″ Do. do. ... ... ... ... | 10 |
| 2″ Do. do. ... ... ... ... | 13 |
| 3″ Do. do. ... ... ... ... | 20 |
| 4″ Do. do. ... ... ... ... | 25 |
| 5″ Do. do. ... ... ... ... | 30 |
| 6″ Do. do. ... ... ... ... | 40 |

All additional meters fixed after the commencement of the year shall be Municipal meters.

*List of Religious, Charitable, and Educational Institutions.*

Places for Public Worship, such as Churches, Synagogues, Atashbehrams, Agiaries, Temples, Musjids, Dargas, including Ministers' residences attached thereto.

Places for the disposal of the dead, including the Morgue and the rooms and residences attached thereto.

Dharamsalas and the residences attached thereto.

Schools and Colleges and buildings appurtenant thereto, including Principals', Professors' and Students' Quarters.

Hospitals, Dispensaries, Sanitaria and Asylums including House Surgeon's and Nurses' Quarters.

Such Institutions as the Young Men's Christian Association ; Seamen's Institute ; Seamen's Rest ; Orphanages ; Strangers' Friend Society's Home ; Homes for Parsi Poor ; Public Drinking Places, Cattle Troughs ; and Public Gardens.

Public places of resort, *e.g.*, Band Stand, Sassoon Mechanic Institute, Libraries and Museums.

# A.

*List of Cattle Troughs and Fountains standing on the Port Trust ground and maintained by the Port Trust.*

| | No. | | No. of taps. | |
|---|---|---|---|---|
| Tank Bandar ... | 1 | Fountain, north-west corner of Revenue Office ... ... ... ... | 2 | 2 |
| Mazagon Reclamation. | 1 | Trough near Banian Tree, east of Kemp & Company's godown ... ... ... | 1 | |
| | 2 | Trough and Stand-pipe between Kerosine Oil godowns ... ... ... | 3 | 4 |
| Elphinstone Estate. | 1 | Trough, south-west corner of Date Bazar, Export Wharf ... ... ... | 3 | |
| | 2 | Trough, east of Iron shed near Landing steps ... ... ... ... ... | 2 | |
| | 3 | Iron Tank, Malet Bandar, west of Dall Market ... ... ... ... ... | 1 | |
| | 4 | Iron Tank, Clerk Bandar, south-west corner of Bombay Port Trust Workshops ... ... ... ... ... | 1 | 7 |
| Mody Estate ... | 1 | Trough and Stand-pipe near Revenue Office, north of Jamnagar Street ... | 3 | |
| | 2 | Fountain, Boree Landing, south-east of Revenue Office ... ... ... ... | 2 | 5 |

*Classes of premises which should be supplied by meter at* 12 *annas per* 1,000 *gallons.*

1, Bathing Places; 2, Bone Crushing Mills; 3, Buildings in course of construction; 4, Cattle Markets; 5, Chunam Kilns; 6, Cloth Markets; 7, Cotton and other presses; 8, Dhobiwadas; 9, Docks; 10, Dockyards; 11, Drinking fountains and troughs privately owned; 12, Dye Works; 13, Electric Lighting Stations; 14, Fire Mains; 15, Flour Mills; 16, Gas Works; 17, Hotels; 18, Ice Factories; 19, Iron Foundries and Workshops; 20, Irrigation Land; 21, Printing Presses; 22, Private Markets; 23, Railways; 24, Rope Walks; 25, Saw Mills and Timber Yards; 26, Shipping; 27, Spinning and Weaving Mills of all kinds; 28, Stables for Horses or Cattle other than Milch Cattle (except those attached to the residence of the occupier of the stable and only for his own animals); 29, Sweetmeat Factories; 30, Tanneries; 31, Theatres; 32, Thread Factories; 33, Tramways; 34, Wool Cleaning Factories.

Para. 1. *Trade and other purposes by meter.*—In all cases in which water is used for other than domestic purposes a Municipal meter shall be affixed and water paid for by measurement at the rate of 12 annas per 1,000 gallons exclusive of the hire of meters. For supplies to the latrines only of such premises the charge will be at 6 annas per 1,000 gallons, subject to the minimum quarterly payment being equal to half the tax on value.

Proposed by S. Rebsch, Esq., seconded by Harkissondas Narrotumdass, Esq.—

"That the Commissioner be asked to report (1) on what basis halalkhor cess for trade purposes is assessed and whether it is equitable to charge in addition to the assessment for water used in latrines, and (2) what the financial effect of the proposed alteration will be on the Municipal fund supposing water is supplied to latrines free of charge.

"That in the meantime the existing charge for water-supply be continued as per para. 1."

*Carried.*

Para. 2. *For domestic purposes when taken by meter.*—It shall be at the option of any owner to apply to have a Municipal meter fixed to his premises and to be charged by measurement at 6 annas per 1,000 gallons, subject to a minimum quarterly charge equal to one-half the water-tax on value.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That, until the Commissioner has reported what the probable financial effect would be of altering the existing charges in the way proposed, the Standing Committee see no reason to alter the charge of 12 annas per 1,000 gallons."

*Carried.*

Para. 3. *Dining places and jamatkhanas*—Dining places and jamatkhanas shall be supplied through Municipal meters and shall pay (1) a compounded sum equal to 6 annas per 1,000 gallons for the water consumed, subject to a minimum payment equal to half the water-tax on value, and (2) the hire of the meter.

Mr. Rebsch moved to omit the words from "subject" to the word "meter." After discussion, the rule was agreed to as follows :—

3. *Dining places and jamatkhanas.*—Dining places and jamatkhanas shall be supplied through Municipal meters and shall pay (1) a compounded sum equal to 8 annas per 1,000 gallons for the water consumed, and (2) the hire of the meter.

Para. 4 was passed without alteration.

Para. 5. *Milch-cattle Stables.*—Milch-cattle stables shall be supplied through meters fixed and maintained by the Municipality and shall pay quarterly a sum equal to the value of the water consumed at 4 annas per 1,000 gallons subject to a minimum charge of not less than the water-tax on value.

Mr. Rebsch moved the addition of a proviso to the effect that no well water shall be used in any stable charged at the reduced rate of 4 annas per 1,000 gallons.

The Hon'ble Mr. Javerilal U. Yajnik moved, and Mr. Fazulbhoy Visram seconded, a proposal to the effect that the existing rate of 10 annas be continued.

To this an amendment was moved by Mr. Rebsch, seconded by Mr. Cowasji Hormusji, to the effect that para. 5 be passed as proposed by the Commissioner. The amendment was *lost*, and the paragraph was passed as follows :—

5. Milch-cattle stables shall be supplied through meters fixed and maintained by the Municipality, and shall pay quarterly a sum equal to the value of the water consumed at 10 annas per 1,000 gallons.*

Paras. 6, 7, 8, and 9 were passed without alteration.

With reference to para. 10, Mr. Vincent moved that Government should be supplied by measurement at 6 annas per 1,000 gallons, but the Chairman ruled that the proposal was out of order as the provisions of section 169 (*b*) of the Act did not apply to the supply of water under the terms of section 170.

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* With reference to this charge, the Chairman read the following extract from letter No. 32703, dated 18th January last, addressed to the Commissioner by the Health Officer:—"The importance of the revenue from water supplied to milch-cattle stables is small compared to the sanitary advantages secured by a free supply of water. In my opinion the compounded sum should be based on not more than 4 annas per 1,000 gallons, for milch-cattle stables are among the few places where the free use of water should be encouraged I have always been opposed to the use of meters in the case of milch-cattle stables."

After discussion, para. 10 was passed, with one dissentient, as proposed by the Commissioner.

Paras. 11 and 12 and the list appended were also agreed to.

The charges for water-supply as thus amended were formally passed as follows :—

No. 14750. That, with reference to the Acting Commissioner's letter to the Secretary, No. 24868, dated 4th instant, the Standing Committee, under the terms of sections 169, 170 and 276 of the Municipal Act, III of 1888, (1) sanction the levy of the following charges for water-supply by meter measurement during the year 1896-97 ; (2) approve of compounded rates, as under, being charged for water-supply during the said period ; and (3) sanction the rent and arrangements for the supply and use of municipal meters during the said year at the rates hereinafter set forth :—

1. *Trade and other purposes by meter.*—In all cases in which water is used for other than domestic purposes a municipal meter shall be affixed and water paid for by measurement at the rate of 12 annas per 1,000 gallons exclusive of the hire of meters. For supplies to the latrines only of such premises, the charge will be at 6 annas per 1,000 gallons, subject to the minimum quarterly payment being equal to half the tax on value.

2. *For domestic purposes when taken by meter.*—It shall be at the option of any owner to apply to have a municipal meter fixed to his premises and to be charged by measurement at 12 annas per 1,000 gallons, subject to a minimum quarterly charge equal to one-half the water-tax on value.

3. *Dining places and jamatkhanas.*—Dining places and jamatkhanas shall be supplied through municipal meters and shall pay (1) a compounded sum equal to 8 annas per 1,000 gallons for the water consumed and (2) the hire of the meter.

4. *Port Trust.*—Water supplied to the Trustees of the Port shall be charged by measurement at 12 annas per 1,000 gallons exclusive of the hire of meters, subject to a refund of 8 annas per 1,000 gallons for water consumed at public troughs and drinking places as per list attached marked A.

5. *Milch-cattle Stables.*—Milch-cattle stables shall be supplied through meters fixed and maintained by the Municipality and shall pay quarterly a sum equal to the value of the water consumed at annas 10 per 1,000 gallons.

[8]6. *Gymkhanas.*—Gymkhanas shall be supplied through meters fixed and maintained by the Municipality, and shall pay quarterly a compounded sum equal to the value of the water consumed at annas 6 per 1,000 gallons.

7. *Religious, charitable, and educational institutions.*—Religious, charitable, and educational institutions including all the buildings in and of the classes mentioned in the list attached hereto headed "Religious, Charitable, and Educational Institutions" shall pay by compounded sums as follow:—(*a*) In cases in which the Deputy Executive Engineer, Water Works, shall certify that the consumption is so trifling that it will not be worth while to affix a meter, a compounded sum of Rs. 5 per annum shall be paid, provided that, where the probable consumption is less than 20,000 gallons per annum, the institution shall be entirely exempted. (*b*) In all other cases a meter to be fixed and maintained by the Municipality and a compounded sum levied quarterly in advance, such sum to be based on three years' average consumption at an assumed rate of 4 annas per 1,000 gallons, and, when information as to a three years' average is not available, such sum similarly calculated to be based on present actual consumption as soon as ascertained.

8. *Clubs.*—Clubs shall be supplied through municipal meters and shall pay (1) the meter hire and (2) compounded sums quarterly in advance based on the value of the water consumed in the three preceding years at 6 annas per 1,000 gallons.

9. *Bungalows with gardens.*—Bungalows with gardens where the value of the water consumed, reckoned at 6 annas per 1,000 gallons, exceeds by 25 per cent. the amount of the water-tax on the assessed value, the charge, in lieu of water-tax, shall be a compounded sum equal to the value of the water consumed at 6 annas per 1,000 gallons, meters to be fixed and maintained by the Municipality.

10. *Government properties.*—All supplies to Government properties other than religious, charitable, and educational shall be metered and the charge shall be 10 annas per 1,000 gallons, the hire of meters to be paid by Government : provided that, if Government undertake the collection of the sums due for water-supply from all Government bungalows, the supply to such bungalows shall be through meters fixed and maintained by the Municipality, and the charge shall be a sum equal to the water-tax on value, a deduction of 8·6 per centum being allowed if payment be made half-yearly in advance.

11. *Municipal properties.*—Supplies to municipal properties and works, except for (1) New works under construction (to be metered only) ; (2) Road-watering ; (3) Public latrines (to be metered only); (4) Public urinals (to be metered only) ; (5) Extinguishing fires; (6) Flushing chambers for drains and sewers (to be metered only); (7) Flushing gullies and open side drains ; (8) Water Works offices, stores, reservoirs and residences; (9) Public gardens (to be charged 4 annas per 1,000 gallons only : meters to be free), to be metered and charged for at 10 annas per 1,000 gallons for the water consumed and the hire of the meters, the department taking the supply to be debited with the cost.

12. *Hire of meters.*—From the 1st April 1896 the scale of charges per annum for municipal meters let on hire to consumers is fixed under section 276 of the Act as follows :—

| Size and kind. | Hire per annum. Rs. |
|---|---|
| ½″ Siemen's or other inferential meter and ⅜″ Kennedy's or other positive meter ... ... ... ... ... ... | 4 |
| ¾″ Siemen's or other inferential meter and ½″ Kennedy's or other positive meter ... | 5 |
| 1″ Do. do. do. ... | 6 |
| ¾″ Do. do. do. ... | |
| 1¼″ Siemen's or other inferential meter ... ... ... ... ... | 7 |
| 1½″ Do. do. ... ... ... ... ... | 10 |
| 2″ Do. do. ... ... ... ... ... | 13 |
| 3″ Do. do. ... ... ... ... ... | 20 |
| 4″ Do. do. ... ... ... ... ... | 25 |
| 5″ Do. do. ... ... ... ... ... | 30 |
| 6″ Do. do. ... ... ... ... ... | 40 |

All additional meters fixed after the commencement of the year shall be municipal meters.

*List of Religious, Charitable, and Educational Institutions.*

Places for public worship, such as churches, synagogues, atashbehram, agiaries, temples, musjids, dargas, including ministers' residences attached thereto.

Places for the disposal of the dead, including the Morgue and the rooms and residences attached thereto.

Dharamsalas and the residences attached thereto.

Schools and colleges and buildings appurtenant thereto. including Principals', Professors' and Students' quarters,

Hospitals, Dispensaries, Sanitaria and Asylums including House Surgeon's and Nurses' Quarters.

Such Institutions as the Young Men's Christian Association; Seamen's Institute; Seamen's Rest; Orphanages; Strangers' Friends Society's Home; Homes for Parsi Poor; Public Drinking Places; Cattle Troughs; and Public Gardens.

Public places of resort, *e.g.*, Band Stand, Sassoon Mechanics Institute, Libraries and Museums.

*List of Cattle Troughs and Fountains standing on the Port Trust ground and maintained by the Port Trust.*

| | No. | | No. of taps. | |
|---|---|---|---|---|
| Tank Bandar..... | 1 | Fountain north-west corner of Revenue Office ... ... ... ... ... ... | 2 | 2 |
| Mazagon Reclamation. | 1 | Trough near Banian tree east of Kemp & Company's godown ... ... ... ... | 1 | |
| | 2 | Trough and Stand-pipe between Kerosine Oil godowns ... ... ... ... ... | 3 | 4 |
| Elphinstone Estate. | 1 | Trough south-west corner of Date Bazar, Export Wharf ... ... ... ... | 8 | |
| | 2 | Trough east of iron shed near Landing Steps ... ... ... ... ... ... | 2 | |
| | 3 | Iron Tank, Malet Bandar, west of Dall Market ... ... ... ... ... | 1 | |
| | 4 | Iron Tank, Clerk Bandar, south-west corner of Bombay Port Trust Workshops ... | 1 | |
| Mody Estate ... | 1 | Trough and Stand-pipe near Revenue Office, north of Jamnagar Street ... ... ... | 3 | 7 |
| | 2 | Fountain, Boree Landing, south-east of Revenue Office ... ... ... ... | 2 | 5 |

*Classes of Premises supplied by meter at* 12 *annas per* 1,000 *gallons.*

(1) Bathing Places ; (2) Bone-crushing Mills ; (3) Buildings in course of construction ; (4) Cattle Markets ; (5) Chunam Kilns ; (6) Cloth Markets ; (7) Cotton and other Presses ; (8) Dhobiwadas ; (9) Docks ; (10) Dock-yards ; (11) Drinking Fountains and Troughs privately owned ; (12) Dye Works ; (13) Electric Lighting Stations ; (14) Fire Mains ; (15) Flour Mills ; (16) Gas Works ; (17) Hotels ; (18) Ice Factories ; (19) Iron Foundries and Workshops ; (20) Irrigation Land ; (21) Printing Presses ; (22) Private Markets ; (23) Railways ; (24) Rope Walks ; (25) Saw Mills and Timber Yards ; (26) Shipping ; (27) Spinning and Weaving Mills of all kinds ; (28) Stables for Horses or Cattle other than Milch Cattle (except those attached to the residence of the occupier of the stable and only for his own animals) ; (29) Sweetmeat Factories ; (30) Tanneries ; (31) Theatres ; (32) Thread Factories ; (33) Tramways ; (34) Wool-cleaning Factories.

Considered the following :—

No. 25360 of 1895-96.

BOMBAY, 11*th March* 1896.

TO THE MUNICIPAL SECRETARY.

SIR,—With reference to the work of new house-connections now being started, it is found necessary that an office should be provided for the head plumber, his surveyors and his assistants, a store-room for small removable stores and a workshop for petty works. It is proposed to construct the buildings in the Municipal compound at Foras Road, and I forward herewith a plan and estimate for the work submitted by the Executive Engineer. The cost of the work, without the 10 per cent. contingencies, amounts to Rs. 2977·53, or Rs. 3275·28 with the contingencies. I have therefore to request the sanction of the Standing Committee to its being met from the grant of one lakh provided by the Corporation as an advance for house-connection work as per their resolution No. 13193 of 10th February last.

As the work is urgent and it is expected that, at the annual repairs contractor's rates, its cost will not exceed Rs. 3,000, it will be entrusted to the new year's annual repairs contractor.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 14751. *Resolved* : "That letter to the Secretary, No. 25360, dated 11th instant, from the Commissioner be forwarded to the Corporation with the recommendation that sanction be given to the grant of Rs. 3,275-5-0 including Rs. 297-12-0 for contingencies, to the debit of surplus cash balance, to meet the cost of constructing on Municipal ground at Foras Road a temporary office for the head plumber, his surveyors and assistants, also a store-room and a workshop, the same being required for the work of making house-connections."

No. 14752. *Resolved* : "That, with reference to their resolution No. 14609, dated 12th instant, the Corporation be recommended to sanction the grant of Rs. 10,066-1-6 to the debit of surplus cash balance, which amount, under the terms of proviso to rule 12 of the regulations for pensions and gratuities, may be granted to Mr. S. Tomlinson, Deputy Executive Engineer, Water Works, on his resignation of Municipal service."

No. 14753. *Resolved* : "That, as applied for by the Municipal Secretary, sanction be given to the transfer of Rs. 40 from savings in the grant for the Corporation and Standing Committee's Office, III, Fees payable to Councillors, to IV, Advertising, to meet excess on the latter head due to additional advertisement charges during the year."

No. 14754. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 25481, dated 12th instant, sanction be given to the transfer of Rs, 200 from savings in the grant for III, Water Works, Section I, Establishment and Labour, to Section III, Contingencies, Repairing Roads over Trenches opened by the Water Works Department, to meet excess on Section III."

Considered the following :—

No. 25365 OF 1895-96.

BOMBAY, 11*th March* 1896.

TO THE MUNICIPAL SECRETARY.

SIR,—With reference to Corporation Resolution No. 13193 of 10th February last, I have the honor to state that for the repairs to fittings in the drained districts of the city a small staff is necessary. The Drainage Engineer reports that, as many of the

repairs are small, it would be impossible to employ men from day to day and to dismiss them when the work is completed, as labourers cannot be induced to work under such conditions unless paid daily, and he therefore proposes the employment at present permanently of a small staff as under :—

A, B & C Wards.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 5 Fitters | at Rs. | 45 | each | ... | ... | ... | Rs. 225 |
| 2 Masons | „ „ | 30 | „ | ... | ... | ... | „ 60 |
| 9 Kulis | „ „ | 10 | „ | ... | ... | ... | „ 90 |
| | | | | | Total | ... | Rs. 375 |

D & G Wards.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2 Fitters | at Rs. | 45 | each | ... | ... | ... | Rs. 90 |
| 1 Mason | „ „ | 30 | „ | ... | ... | ... | „ 30 |
| 4 Kulis | „ „ | 10 | „ | ... | ... | ... | „ 40 |
| | | | | | Total | ... | Rs. 160 |

E & F Wards.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 4 Fitters | at Rs. | 45 | each | ... | ... | ... | Rs. 180 |
| 2 Masons | „ „ | 30 | „ | ... | ... | ... | „ 60 |
| 8 Kulis | „ „ | 10 | „ | ... | ... | ... | „ 80 |
| | | | | | Total | ... | Rs. 320 |

At present it is considered that this staff will do the work, but, until the experience of some months is gained, it cannot be said definitely whether it will suffice or not. As there is a large number of houses the fittings of which urgently require repairs, I have to request the sanction of the Standing Committee and the Corporation to the employment of the proposed staff and to its cost being temporarily debited to the advance of one lakh sanctioned in the Corporation resolution above referred to.

No. 14755. *Resolved* : " That letter to the Secretary, No. 25365, dated 11th instant, from the Commissioner be forwarded to the Corporation with the recommendation that sanction be given to the employment of the following staff for the house-connections work to the debit of the advance of Rs. 1,00,000 already sanctioned

for cost of connections of new houses and repairs to some of the connections already made.

A, B & C Wards.

| | | | |
|---|---|---|---|
| 5 Fitters at Rs. 45 each | ... ... Rs. | 225 | |
| 2 Masons „ „ 30 „ | ... ... „ | 60 | |
| 9 Kulis „ „ 10 „ | ... ... „ | 90 | |
| | | | Rs. 375 |

D & G Wards.

| | | | |
|---|---|---|---|
| 2 Fitters at Rs. 45 each | ... ... Rs. | 90 | |
| 1 Mason „ „ 30 „ | ... ... „ | 30 | |
| 4 Kulis „ „ 10 „ | ... ... „ | 40 | |
| | | | Rs. 160 |

E & F Wards.

| | | | |
|---|---|---|---|
| 4 Fitters at Rs. 45 each | ... ... Rs. | 180 | |
| 2 Masons „ „ 30 „ | ... ... „ | 60 | |
| 8 Kulis „ „ 10 „ | ... ... „ | 80 | |
| | | | Rs. 320 |
| | | | Rs. 855 per mensem." |

*Resolved* : "That the following be *recorded* :—Memorandum from the Commissioner, No. 25599 of the 13th instant, reporting, with reference to Standing Committee Resolution No. 5620 of 9th January 1889, the transfer, on the 3rd instant, from the Surplus Cash Deposit Account to the Municipal Buildings Fire Insurance Fund 5 per cent. Municipal Debentures of Rs. 3,000." *

No. 14756.

*Resolved* : "That, as applied for by the Commissioner in his letter to the Secretary, No. 25582, dated 13th instant, the Standing Committee approve, under section 91 of the Municipal Act, III of 1888, an application being made to Government to acquire, under the Land Acquisition Act, property No. 46, Dockyard Road, owned by Bai Cooverbai, widow of Mr. Dinsha Shapurji Karani, the same being required for part of the site of the new Wari-Bunder Road."

No. 14757.

*Resolved* : "That, with reference to their Resolution No. 14606, dated 12th instant, the Corporation be recommended to sanction the grant of Rs. 2,000 from surplus cash balance for cost of printing the monograph on the drainage of Bombay by Mr. H. A. Acworth, I.C.S., C.I.E."

No. 14758.

* The Chief Accountant reports to the Commissioner that the balance remaining to the credit of the above deposit account, after effecting the transfer now reported, is as under :—

| | | | | |
|---|---|---|---|---|
| In 5 per cent. Municipal Debentures | for Rs. | 15,44,000 = | Rs. | 15,44,000 |
| „ 4 „ „ „ | „ | 53,000 = | „ | 53,000 |
| „ 3½ „ Government Paper | „ | 4,96,000 = | „ | 5,19,250 |
| | | | Rs. | 21,16,250 |

No. 14759. *Resolved* : "That, with reference to letter to the Secretary, No. 25583, dated 13th instant, from the Commissioner, the Standing Committee assent, under the terms of section 348 (*b*) of the Municipal Act, III of 1888, to his disapproving of the application made by Bora Lukmanji Sullemanji for permission to erect a building at Ripon Road, as the ground in question is required as part of the site of a proposed road and its frontages as shown on the tracing marked A, dated this day and filed in supplement to minute book."

No. 14760. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 25841, dated 17th instant, the Standing Committee approve, under the terms of section 407 (*b*) of the Municipal Act, III of 1888, of the sale of the right to collect squatters' fees at different municipal markets and fair ground and feeding fees at the municipal slaughter-houses at Bandora as under for one year from 1st April 1896 to 31st March 1897 :—

| Names of Markets. | Names of the highest Bidders. | Amount of Tender. |
|---|---|---|
| | | Rs. |
| Fort Market ... ... ... | Mr. Ramchandra Mahadu ... | 1,650 |
| Arthur Crawford Beef Market and Fish and Mutton Markets. | Messrs. D. Jiwanji & Sons ... | 7,325 |
| Erskine Road Fish Market ... | Mr. Abdulally Karimbhoy ... | 17,600 |
| Peddor Market ... ... ... | Messrs. Hurdas Oodhowji and Dewraj Somji. | 1,550 |
| Foras Road Market ... ... | Messrs. D. Jiwanji & Sons ... | 130 |
| Colaba Markets ... ... ... | Mr. Dawoodbhoy Jafferji ... | 1,200 |
| Bandora Fair Ground and Feeding Fees. | Mr. Vulji Hassun... ... .. | 65,500 |
| | Total ... Rs. | 94,955" |

No. 14761. *Resolved* : "That, as applied for by the Commissioner in his letter to the Secretary, No. 25715, dated 14th instant, sanction be given to a charge of Rs. 2 per day being made for water supplied to the Tramway Company for use in connection with the work of extending their line in Mazagon Road."*

* A proposal made by Mr. Fazulbhoy Visram, C.I.E., seconded by Mr. Ibrahim Rahimtoola to charge for the supply, at 12 annas per 1,000 gallons by meter, was, after discussion, withdrawn.

The following statement* was laid on the table :—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 15th March 1896.

It was agreed that letter to the Secretary, No. 25774, dated 17th instant, from the Commissioner, requesting sanction to the acceptance of the offer of Messrs. Richardson and Cruddas for the supply of Doulton's stoneware pipes and fittings, be circulated and brought on for consideration at the next meeting.

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BOMBAY, 25*th March* 1896.

AT the meeting of the Standing Committee held this day, there were present :

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*. THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; T. W. CUFFE, Esq. ; FAZULBHOY VISRAM, Esq., C.I.E. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; K. M. SHROFF, Esq. ; S. REBSCH, Esq., ASSOC. M.I.C.E. ; ACCACIO G. VIEGAS, Esq., L. M. & S. ; R. H. VINCENT, Esq., C.I.E.

The DEPUTY EXECUTIVE ENGINEER, Water Works ; the DRAINAGE ENGINEER on Special Duty ; the DRAINAGE ENGINEER ; and the SECRETARY.

The minutes of the meeting held on the 18th instant were signed.

No. 14803. *Resolved* : "That, as applied for by the Commissioner in his memoranda Nos. 26125, 26126, 26127, 26128, 26129, 26130, and 26131, dated 20th instant, sanction be given, under the terms of section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

| Names of Owners. | Where. |
|---|---|
| *Hadji* Mahomed Mitha ... ... | Two sheds at Khetwadi Back Road. |
| Mr. Aba Sheik Huscin ... ... | Shed at Falkland Road. |
| „ Maruta Nema Chavan... ... | „ Uran Street, Frere Road. |
| „ Miyakhan Mohidinkhan ... | „ „ „ |
| „ Bhimaji Manaji Hande ... | „ „ „ |
| „ Kasinath Gopal Malli ... ... | „ „ „ |
| „ Aba Laxuman ... ... ... | Building at Frere Road." |

The seal of the Corporation was affixed to one sub-divided debenture of the Tansa Water Works Loan, No. 24811/50, of Rs. 20,000 ; and three sub-divided debentures of ditto, Nos. 24801/10, 27611/20, and 27621/30, of Rs. 5,000 each.

No. 14804. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 26284, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

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* *See* Appendix **B**.

Proposed by Hurkisondas Nurrotumdas, Esq., seconded by S. Rebsch, Esq.—

No. 14805. "That, with reference to the Commissioner's letter to the Secretary, No. 26091, dated 20th instant, the Standing Committee approve, under the terms of section 517 (1) (*j*) of the Municipal Act, of a suit being filed in the Court of Small Causes, under the terms of section 503 of the Act, against Mr. Karimbhai Dariakhan for the recovery of Rs. 3-2-7, being the amount due for repairing a half-inch water meter fixed at his premises, Bellasis Road."

*Carried.*

No. 14806. *Resolved*: "That the following be *recorded* :—Letter to the Secretary, No. 26092, dated 20th instant, from the Commissioner, reporting that he has authorized a contract being entered into with Messrs. Ahmed Moosa & Co. for the supply of 1,200 brass of earth for filling in a portion of the Hindu Burial-ground at Haines Road at the rate of Rs. 2-6-0 per brass. The charge to be debited to the budget grant for the same."

Read letter No. 26093, dated 20th instant, from the Commissioner to the Secretary, as under:—

SIR,—I have the honor to report that the Superintendent of Gardens supplied, on the 21st July 1895, flowers of the value of Rs. 2-12-0 to one Mr. Booth, of Messrs. Phillips and Company, and supplied seeds of the value of Rs. 2-5-0 to one Mr. Macfarlane, known to the then clerk of the Gardens, on the 21st September last. As both these gentlemen have not paid for the articles received by them, and as their whereabouts are not now known, I request the sanction of the Standing Committee and the Corporation to the writing off of the irrecoverable amounts.—I have, &c.,

P. C. H. SNOW, Commissioner.

Proposed by Ibrahim Rahimtoola, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 14807. "That letter to the Secretary, No. 26093, dated 20th instant, from the Commissioner, be forwarded to the Corporation, with the recommendation that sanction be given to the writing off of Rs. 5-1-0, being the amount due for flowers and seeds supplied at the Victoria Gardens to Mr. Booth, of Messrs. Phillips & Co., and to Mr. Macfarlane, the amounts in question being

irrecoverable, as the whereabouts of the debtors are not known.

"That, in the opinion of the Standing Committee, no goods should be supplied from the Gardens without previous payment for the same."

*Amendment* proposed by T. W. Cuffe, Esq., seconded by K. M. Shroff, Esq.—

That the Superintendent of the Gardens should be directed to exercise greater caution when goods are supplied on credit.

The amendment was *lost*, the votes being 3 *for* and 4 *against*.

The original motion was *carried*.

*Resolved*: "That the following be *recorded*:—Letter to the Secretary, No. 25866, dated 17th instant, from the Commissioner, reporting that he has authorized the purchase of 1,000 lbs. of dermatine valve faces and two rings from Messrs. Bradbury, Brady & Co., sole agents for the same, at the rate of Rs. 3-10-0 per pound, to be delivered at the Love Grove Pumping Station.

No. 14808.

"That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders which would otherwise be necessary, as Messrs. Bradbury, Brady & Co. are the sole agents in Bombay for the supply of the articles in question."

Considered letter to the Secretary, No. 25868, of 17th instant, from the Commissioner as under:—

I have the honor to state that the Executive Engineer reports that the quantity of kerosine oil now in stock for street lighting will last till about the 15th proximo. He, therefore, proposes to purchase 2,000 cases for the present, and with that object has invited quotations from the following firms:—

1. The Standard Oil Company.
2. Messrs. Graham & Co.
3. Messrs. Haji Dawood Esmail & Co.
4. Messrs. Heptula Shaik Adam & Co.
5. Messrs. Munjee Nathoobhai & Co.
6. Messrs. Visram Ebrahim & Co.
7. Messrs. Ralli Brothers.

He further reports that the last two firms have no oil in stock; firm No. 3 has not replied to the reference made by him, and firms

Nos. 2 & 4 offer to supply 125° kerosine oil as they have not 150° oil in stock. (2) The Standard Oil Company quote Rs. 6-2-2 per case of two tins of the White Rose brand for 2,000 cases, and Messrs. Munjee Nathoobhai & Co. quote Rs. 6-6-2 per case of two tins of the Snowflake brand. Both the firms, however, decline to deliver the oil at the Bellasis Bridge Depôt, but offer to supply it at their godowns. (3) As the offer of the Standard Oil Company is the lower of the two, I request the sanction of the Standing Committee to its acceptance and to bear the expenses of cartage, which will amount to about Rs. 125. (4) From the accompanying letter of the Standard Oil Company, it will be seen that they decline to enter into a contract with the Municipality or to pay any deposit. Under the circumstances the sanction of the Standing Committee is also requested to dispense with the invitations of tenders by public advertisement and the execution of a formal contract. (5) The expenditure will be debited to the grant for kerosine-oil lighting included in the current year's budget.—I have, &c.,

P. C. H. SNOW, Commissioner.

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BOMBAY, 24*th February* 1896.

KHAN BAHADUR MUNCHERJEE C. MURZBAN, C.I.E.,
Executive Engineer, Bombay Municipality.

SIR,—We have the honor to acknowledge receipt of your No. 18795 of 1895-96, dated 22nd instant, and to state, in reply, that we shall supply you with kerosine oil, White Rose or Snowflake brand, at the prices and on the conditions undernoted :—

If purchased in one lot of 2,000 cases, 2,000 cases Snowflake at Rs. 6-4-2 per case; 2,000 cases White Rose at Rs. 6-2-2 per case.

If purchased in one lot of 4,000 cases, 4,000 cases Snowflake at Rs. 6-2-2 per case ; 4,000 cases White Rose at Rs. 6-0-2 per case.

This offer to be in force up to 23rd March 1896. In case our offer being accepted, delivery to be taken from our godowns within six days of the date of acceptance of this offer.

We cannot undertake to deliver our oil at any other place but at our godowns.

As the delivery is to be taken soon after acceptance of the offer, no stamped agreement is necessary. This letter itself is an agreement, and a letter from you accepting this offer will be an acknowledgment of the same.

Payment to be made within five days of the delivery of oil from our godowns.

We never pay any deposit to our buyers, but, on the contrary, in some cases we require our buyers to pay us a deposit, which, however, we do not need when we are dealing with a body like the Bombay Municipality.—We have, &c.,

STANDARD OIL COMPANY OF NEW YORK.
S. COMFORT, *Attorney.*

Considered also the following :—

BOMBAY, *24th March 1896.*

KHAN BAHADUR MUNCHERJEE C. MURZBAN, C.I.E.,
Executive Engineer, Bombay Municipality.

SIR,—Prices of Snowflake and White Rose brands, 150° W. W. oil, have recently declined at the refineries, and, in consequence, they are now quoted here at much lower prices than a few weeks ago. We have, therefore, the honor to inform you that, if the Municipality wishes to purchase from us about 4,000 to 5,000 cases of 150° kerosine oil, White Rose brand, we are in a position to supply the same at Rs. 5-8-2 per case, delivery at our godowns, and payment within five days of the date of delivery.—We are, &c.,

STANDARD OIL COMPANY OF NEW YORK.
S. COMFORT, *Attorney.*

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No. 20526 OF 1895-96.

BOMBAY, *24th March 1896.*

To THE COMMISSIONER.

In continuation of this office No. 19866, dated 3rd March 1896, I have the honor to submit letter, dated 24th instant, from the Standard Oil Company, from which it will be seen that the price of oil has fallen since I last wrote to you and that the Company now offer to supply White Rose oil, from 4,000 to 5,000 cases, at Rs. 5-8-2 per case delivered at their godowns. This rate is very favorable, and I beg to recommend that the sanction of the Standing Committee may be obtained to the purchase of 4,000 cases of White Rose oil from the Standard Oil Company at Rs. 5-8-2 per case and to a sum of Rs. 250 for cartage, the cost being met from the grant for kerosine oil lighting.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

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No. 26295 OF 1895-96.

*25th March 1896.*

Forwarded to the Municipal Secretary in continuation of this office No. 25868 of the 17th instant.

P. C. H. SNOW, Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by A. G. Viegas, Esq.—

"That, with reference to his letter to the Secretary, No. 25868, dated 17th instant, and memorandum No. 26295, dated this day, on the subject of the acceptance of the offer of the Standard Oil Company for the supply of 4,000 cases

of kerosine oil, the Commissioner be asked to advertise for tenders for the supply of such oil."

*Amendment* proposed by T. W. Cuffe, Esq., seconded by Fazulbhoy Visram, Esq., C.I.E.—

No. 14809. "That, with reference to the Commissioner's letter No. 25868, dated 17th instant, to the Secretary, and memorandum No. 26295, dated this day, sanction be given (1) to the acceptance of the offer of the Standard Oil Company for the supply of 4,000 cases of 150° kerosine oil, White Rose brand, at Rs. 5-8-2 per case of two tins as per the terms of their letter to the Executive Engineer of 24th ultimo and 26th instant, and (2) to the payment of Rs. 125 for cartage of the same.

"That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders which would otherwise be necessary as the offer of the said Company is the lowest of the offers received."

On a division, the amendment was *carried* as a substantive motion *by* 9 votes *against* 2 votes.

No. 14810. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 26075, dated 20th instant, sanction be given to the transfer of Rs. 3 from the budget grant for Water Works, 3, Contingencies, repairing levels, and other instruments to stamping meter bonds, section 3, to meet excess on account of increased demand for meters on hire."

No. 14811. *Resolved* : "That, as applied for by the Commissioner in his letter to the Secretary, No. 25867, dated 17th instant, sanction be given to the acceptance of the offer of Rs. 680 made by Mr. Mahomedbhai Rajbhai at the sale held on the 12th idem for the removal of the materials of property Nos. 51, 53, and 124, Gunpowder Road, acquired from Bai Perozbai, widow of Mr. P. C. Lavangia, for part of the site of the new Wari Bandar Road."

No. 14812. *Resolved* : "That the following letter to the Secretary, No. 25830, dated 17th instant, from the Commissioner, on the subject of Mr. H. Watson's temporary service being allowed to count for pension, be printed on the minutes of this day's proceedings and brought on for consideration at the next meeting."

Letter No. 25830, dated 17th instant, from the Commissioner to the Secretary, as under :

SIR,—I have the honor to state that the Standing Committee, under their resolution No. 101 of 3rd April 1895, allowed Mr. W. Watson, along with other Municipal employés, to contribute to the Pension Fund from the date of his permanent appointment in the Municipality, *viz.*, 5th April 1879.

2. I forward herewith Mr. Watson's application of 22nd November last for being allowed to count towards pension his temporary service from the 14th January 1874 to 4th April 1879, aggregating 5 years, 2 months, and 22 days. I also forward a copy of the Water Engineer's letter No. 7275 of the 29th November 1895, supported by the Executive Engineer.

3. Under the schedule attached to the Pension Regulations, Municipal officers and servants temporarily employed on works paid for out of capital, and having no lien or claim on any permanent office or appointment paid for out of the Municipal revenues, are not eligible to contribute towards pension. The proviso to rule 2 of the said regulations, however, provides that in the case of an officer or servant whose office or appointment is paid for out of capital, the Corporation may, by special resolution in each case, permit any such officer or servant to contribute on the same footing as if he were an officer or servant holding a permanent office or appointment paid for out of the Municipal revenues.

4. Under the special circumstances of the case, I request the sanction of the Standing Committee and the Corporation to allow Mr. Watson to contribute towards pension for the period of his temporary service, so that his total pensionable service at the end of his present leave, after deducting the sick leave for 1 year, 2 months, and 3 days taken by him from the 6th August 1884 to 4th November 1885 and six months' leave on private affairs now taken by him, would aggregate 20 years, 7 months and 17 days.—I have &c.,

P. C. H. SNOW, Commissioner.

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No. $\frac{7275}{23}$ OF 1895-96.

BOMBAY, *29th November* 1895.

TO THE EXECUTIVE ENGINEER.

SIR,—I have the honour to forward a letter received from Mr. H. Watson, Maintenance Superintendent, who, as you are aware, is proceeding to Europe, on medical certificate, on 6 months' leave on private affairs. As Drs. Sydney Smith and Blaney consider that he should not return to this country within 18 months, and as the rules do not allow of more than 6 months' leave being granted to an officer after he has attained the age of 55 years, it is not probable that Mr. Watson will be able to return to duty.

It will be noted that he joined the service of the Municipality on the 14th January 1874, and his total service is therefore now 21 years and 10 months. Of this period 8 years and 3 months (from 14th January 1874 to 14th April 1879) have not yet been allowed to count as pensionable service. Mr. Watson requests that they may be allowed to count, and I recommend his application to very favorable consideration.

The details of the period of service are as follows :—

14th January 1874 to 30th June 1876, Inspector, Tulsi Water Works, on Rs. 250.

1st July 1876 to 1st October 1876, Acting Superintendent of Roads, Rs. 350 including conveyance allowance.

2nd October 1876 to 31st December 1876, Inspector, Tulsi Water Works, Rs. 250.

1st January 1877 to 4th April 1879, Chief Inspector, Vehar and Tulsi New Works, Rs. 400.

The grounds upon which I recommend Mr. Watson's application to favourable consideration are (1) his service for several years in the Vehar and Tulsi Districts and the heavy work which fell on him during at least two monsoons there resulted in permanent damage to his health. (2) It appears probable that, if he had not been sent as Inspector on works at Tulsi, he would have been appointed to a pensionable appointment at an earlier date than 1879, for he actually acted in the pensionable appointment of Superintendent of Roads for 3 months in 1876, and to this appointment he reverted from the Tulsi Works on the 5th April 1879.

The effect of granting Mr. Watson's request will be to secure him a pension of a service of 20 years instead of 15 years (as matters now stand, with a pensionable service of 17 years on the 5th of April next year and an uncounted period of about 5 years and 3 months). The Chief Accountant will be able to say how much the difference of pensions would be. Mr. Watson's age is now nearly 62 years (born in 1834).

Mr. Watson has only enjoyed 6 months and 6 days' privilege leave and 1 year and 3 months on half pay with duty in England (pipe-testing and studying Deacon's Meter System). He has had no sick leave, no ordinary furlough, no leave on private affairs previously, nor any leave without pay.

I have much pleasure in stating that Mr. Watson has always given me entire satisfaction in the discharge of his duties, which oftentimes have been of an arduous character, involving night and day work, and I regret this unexpected (probable) termination of his service, by which I shall lose a very reliable and helpful assistant.—I have, &c.,

S. TOMLINSON, Water Engineer.

No. 1409 of 1895-96.

BOMBAY, 22*nd November* 1895.

To S. TOMLINSON, ESQ., Water Engineer.

SIR,—I beg to bring to your notice, for such action as you may consider desirable, the following facts :—That I am at present very ill and that I have been ordered by my medical advisers to proceed to England immediately. That the illness from which I am suffering is due to the nature of my official duties, and that I have had repeated attacks from the same disease due to the same cause.

That my services while employed in the construction of the Tulsi Water Works were not allowed to count as pension service solely because the Tulsi works were defrayed from Loan Funds. As a matter of fact the most arduous services which I have rendered to the Municipality were rendered while I was engaged on the Tulsi Works, and it was during the time that I was engaged in these works that my health first broke down, as did also the health of Mr. Walton, the Engineer of the Works, and the two European contractors, Messrs. Campbell and Gostling.

From the annexed statement it will be seen that the most arduous and valuable services rendered (probably by any servant to the Municipal Corporation) was rendered by me during the year 1878 at the time of the collapse of the Tulsi Tunnel, the serious character of which is known to some of the older members of that Corporation, and I trust that my request to have the whole of my services from January 1874 counted for pension may be granted. If pension is a reward for faithful service, then I respectfully submit that the rule which precluded a Municipal servant from the pension list bears extremely hard upon me, and I feel persuaded that if my superior officers were to make a full representation of the circumstances of my case to the Corporation, the five years and three months of disallowed service would be now conceded to me as a special case. This grace would, I need hardly say, be a great boon to an old and, I trust, a faithful servant of the Municipality.—I have, &c.,

H. WATSON.

No. 14813.

*Resolved* : " That, as applied for by the Commissioner in his letter to the Secretary, No. 25774, dated 17th instant, sanction be given to the acceptance of the offer of Messrs. Richardson & Cruddas for the supply of Doulton's stoneware pipes and fittings for the sewerage of the Fergusson Road and Chinchpokly District and of the Bapty Road at rates aggregating Rs. 23,792-12-0.

" That, under the terms of section 72 (3) of the Municipal Act, the Standing Committee dispense with the invitation for tenders which would otherwise be necessary, as the rates quoted by Messrs. Richardson & Cruddas, who are the Agents for Doulton & Co., are below the office rates and are advantageous to the Municipality."

*Resolved*: "That letter to the Secretary, No. 26001, dated 19th instant, and memorandum No. 26296, dated this day, from the Commissioner, forwarding, with reference to the Standing Committee's Resolution No. 9754 of 27th November 1895, plans and estimates for constructing quarters for the Chief Inspector and six sluicemen of the Water Works Department at Babula Tank be circulated and brought on for consideration at the next meeting."

No. 14814.

Proposed by R. H. Vincent, Esq.—

That the following return be *recorded* :—Return of fires at Esplanade Road, forwarded with the Commissioner's memorandum No. 25722, dated 16th March 1896.*

That, having regard to the severe strain on the *personnel* and appliances of the Fire Brigade in the case of a great fire such as that which lately destroyed the Army and Navy Stores, it is necessary, for the due protection of the city, that the strength of the Brigade and the number of its steam fire-engines should be increased without delay.

After discussion, Mr. Vincent agreed to withdraw the 2nd para. of this motion, intimating that he will bring the question before the Corporation by notice of motion.

No. 14815. The fire return was then *recorded*.

*Resolved* : "That the following be *recorded* :—Memorandum No. 25847 of 17th instant, from the Commissioner, forwarding analyses of water as under :—

No 14816.

No. I.

*Sample of unfiltered Tulsi Water taken out of the Fire Hydrant on Tulsi Main opposite the Fire Brigade at 8 a.m. on 9th March 1896.*

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·005 |
| Albuminoid Ammonia ..... ..... | ·19 |

No. II.

*Sample of Filtered Tulsi Water taken from the Clear Water Channel (No. 1 Filter) of the Malabar Hill Reservoir.*

PARTICULARS.

Charged *via* Clear Water Channel at 12 noon on 29th February 1896. Started filtration on 1st March 1896 at 6 A.M., when in bed 1-20, in channel 1-20 = head nil.

* See Appendix C.

*Sample taken after closing of the 6″ cross one hour after on 2nd March 1896 at 7 a.m., being second day of the period.*

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·015 |
| Albuminoid Ammonia ..... | ·11 |

No. III.

*Sample of Filtered Tulsi Water taken from the Clear Water Channel (No. 1 Filter) of the Malabar Hill Reservoir at 10-5 a.m. on 4th March 1896.*

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·02 |
| Albuminoid Ammonia ..... | ·08 |

No. IV.

*Sample of Filtered Tulsi Water taken from the Clear Water Channel (No. 1 Filter) of the Malabar Hill Reservoir (at mid-depth) on 9th March 1896 at 8 a.m.*

| | Parts per million. |
|---|---|
| Free Ammonia ..... ..... | ·005 |
| Albuminoid Ammonia ..... ..... | ·11 |

No. V.

*Sample of Filtered Tulsi Water taken out of the 48″ pipe in No. 3 Filter of the Malabar Hill Reservoir at 8 a.m. on 9th March 1896.*

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·01 |
| Albuminoid Ammonia ..... | ·11 |

No. VI.

*Sample of Filtered Tulsi Water from the Clear Water Channel (No. 1 Filter) of the Malabar Hill Reservoir.*

Closed the bed for cleaning at 7-40 a.m. Filled up the sample at 8-10 a.m. (mid-depth) on 11th March 1896.

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·015 |
| Albuminoid Ammonia ..... | ·13 |

No. VII.

*Unfiltered Vehar Water taken from the Inlet Channel of the Bhandarwada Reservoir at 9 a.m. on 2nd March 1896.*

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·01 |
| Albuminoid Ammonia ..... | ·14 |

No. VIII.

*Filtered Vehar Water taken from No. 4 Filter Channel of the Bhandarwada Reservoir, Depth below surface 6 inches, at 9 a.m. on 2nd March 1896.*

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·01 |
| Albuminoid Ammonia ..... | ·09 |

No. IX.

*Sample of Tansa Water taken from the Strained Water Basin at Ghat Cooper taken at* 8 *a.m. on* 1*st March* 1896.

| | Parts per million. |
|---|---|
| Free Ammonia ..... | ·02 |
| Albuminoid Ammonia ..... | ·09 " |

The following statement* was laid on the table:—Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 22nd March 1896.

Read the following :—

BOMBAY, 24*th March* 1896.

BHALCHANDRA K. BHATAWADEKAR, Esq.,
Chairman, Standing Committee.

SIR,—I have the honor to request that the Standing Committee will be pleased to grant me, under the terms of section 84 (2) (*b*) of the Municipal Act, III of 1888, and of the leave rules, privilege leave of absence for 2 months and 30 days from the 2nd May next or such subsequent date as I may avail myself of the leave.—I have, &c.,

H. W. BARROW, Municipal Secretary.

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No. 5274 OF 1895-96.

THE MUNICIPAL SECRETARY.

MEMORANDUM.—Mr. Barrow joined the Municipal service on 1st October 1870. His present salary is Rs. 1,000 per mensem *plus* a personal allowance of Rs. 200 per month. He has had privilege leave for the periods noted below since his employment :—

3 Months from 29th February 1880.
Do. 9th November 1883.
Do. 30th April 1887.
Do. 7th May 1893.

2. On 2nd May next he will be entitled to 2 months and 30 days' privilege leave.

SORABJEE NOWROJEE COOPER,
Chief Accountant.

*Resolved* : " That privilege leave be granted to Mr. H. W. Barrow, Municipal Secretary, for two months and thirty days from 2nd May next, or such date as he may avail himself thereof."

No. 14817.

Read letter to the Secretary, No. 26244, dated 24th instant, from the Commissioner, as under :—

SIR,—I have the honor to report, for the information of the Standing Committee, that I have accepted the offers of Mr. Sha Mahomed Sheroobhoy for the supply of beef and mutton, and of Mr. Sorabjee Ookerji for the supply of lungs, &c., as described in the lists herewith forwarded, at the Victoria Gardens during 1896-97. The estimated cost in the case of the former amounts to Rs. 2,500 and that of the latter to Rs. 2,000.—I have, &c.,

P. C. H. SNOW, Commissioner.

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* *See* Appendix B.

*Schedule of Rates of Articles to be supplied by Mr. Sha Mahomed Sheroobhoy for the Victoria Gardens during* 1896-97.

| Names of Articles. | Rate. Rs. a. p. | Per | |
|---|---|---|---|
| Beef ... ... ... | 0 1 0 | Lb. | Delivered at the Victoria Gardens. |
| Mutton ... ... ... | 0 3 0 | Lb. | |

*Schedule of Rates of Articles to be supplied by Mr. Sorabjee Ookerjee for the Victoria Gardens during* 1896-97.

| Names of Articles. | Rate. Rs. a. p. | Per |
|---|---|---|
| Lungs ... ... ... | 0 1 0 | lb. |
| Kids ... ... ... | 4 0 0 | each |
| Fowls ... ... ... | 0 10 0 | „ |
| Half fowls ... ... ... | 0 8 0 | „ |
| Chickens ... ... ... | 0 5 0 | „ |
| Fish ... ... ... | 0 3 0 | lb. |
| Eggs ... ... ... | 0 6 0 | doz. |
| Sweet potatoes ... ... | 0 1 0 | lb. |
| Mixed vegetables ... ... | 0 3 0 | worth |
| Chillies ... ... ... | 0 2 0 | „ |
| Groundnuts... ... ... | 0 1 0 | lb. |
| Mixed fruit... ... ... | 0 4 0 | worth |
| Plantains ... ... | 0 1 9 | doz. |
| Bread ... ... | 1 0 0 | 40 No. |
| Milk ... ... | 0 2 0 | seer |
| Rock salt ... ... | 0 2 0 | lb. |
| Jaggery ... ... | 0 1 6 | „ |
| Bhat ... ... | 0 0 9 | „ |
| Kang ... ... | 0 0 9 | „ |
| Javary ... ... | 0 0 9 | „ |
| Indian corn ... ... | 0 1 0 | „ |
| Roasted gram ... ... | 0 1 0 | „ |
| Oats ... ... | 0 1 0 | „ |
| Bamboo frames ... ... | 5 0 0 | doz. |
| Lace paper ... ... | 1 8 0 | „ |
| Copper rivetted 1" leather hose | 0 9 0 | per foot |

*Resolved*: "That letter to the Secretary, No. 26244, dated 24th instant, from the Commissioner, reporting that he has accepted the offers of Mr. Sha Mahomed Sheroobhoy for the supply of beef and mutton and that of Mr. Sorabjee Ookerjee for the supply of kids, fowls' eggs, &c., for the zoological collection, Victoria Gardens, during 1896-97, be *recorded*."

No. 14818.

*Resolved*: "That, as applied for by the Commissioner in his memorandum No. 26203, dated 24th instant, sanction be given to the transfer of Rs. 70 from savings in the grant for Fire Brigade, III, Purchase of Stock, Horses, to II, Rent, Repairs and Miscellaneous Repairs to Engines, to meet the cost of altering fire appliances to suit the new pattern hydrants."

No. 14819.

No. 14820. *Resolved*: "That, with reference to letter to the Secretary, No. 26210, dated 24th instant, from the Commissioner, the Standing Committee assent, under the terms of section 348 (*b*) of the Municipal Act, III of 1888, to his disapproving of the application made by Mr. Sobhagchand Talakchand for permission to erect a building at Dadar, Koombharwada, near Khara Tank, Purbhadevi, as the ground in question is required as part of the sites of the two of the proposed roads in Agripada as shown on the tracing marked 'A', dated this day, and filed in supplement to Minute Books."

No. 14821. *Resolved*: "That letter to the Secretary, No. 26196, dated 24th instant, from the Commissioner, on the subject of the supply of coal for the Love Grove Pumping Station, the Colaba Air-compressing Station and for the Municipal Workshops, be circulated and brought on for consideration at the next meeting."

No. 14822. It was agreed that the following papers be circulated and brought on for consideration at a future meeting :—

(1) Letter to the Secretary, No. 26229, dated 24th instant, from the Commissioner on the subject of the levy of stallage, &c., rents in respect of certain stalls, shops and godowns in Arthur Crawford Markets.

(2) Letter No. 26294, dated this day, from the Commissioner, regarding the payment to the petty stores contractor for the supply of vermilion (Mexican) paint.

(3) Letter No. 26293, dated this day, from the Commissioner, regarding repairs to the floors of the settling basin of the Bhandarwada (John Hay Grant) Reservoir.

It was agreed that the next meeting of the Committee be held on Tuesday, 31st instant, at 2 p.m.

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BOMBAY, 31*st March* 1896.

AT the meeting of the Standing Committee held this day, there were present :

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman*.
THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; K. M. SHROFF, Esq.; S. REBSCH, Esq., ASSOC. M.I.C.E.; ACCACIO G. VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.
The DEPUTY EXECUTIVE ENGINEER, Water Works; the DEPUTY EXECUTIVE ENGINEER, Drainage; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 25th instant were signed.

*Resolved* : "That letter to the Secretary, No. 26476, dated 27th instant, from the Commissioner reporting that he has abandoned his intention of availing himself of the privilege leave recently granted to him be *recorded*."

No. 14873.

The seal of the Corporation was affixed to the following 317 Municipal Debentures aggregating Rs. 2,47,500 :— 77 attested duplicate debentures of the Bombay Municipal Sanitary Works Loan of 1885, Nos. 750 N. N. to 755 N. N., 803 N. N. to 812 N. N., 840 N. N. to 842 N. N., 1119 N. N., 1129 N. N., 1222 N. N., 1324 N. N., 1655 N. N. to 1667 N. N., 1693 N. N. to 1702 N. N., 1944 N. N., 1945 N. N., 2572 N. N., 2827 N. N., 2845 N. N., 2846 N. N., 3320 N. N., 3332 N. N., 3505 N. N. to 3525 N. N., 7353 N. N. and 7474 N. N., of Rs. 500 each ; 9 attested duplicates of the Bombay Municipal Water Works and Drainage Loan Debentures, Nos. 1306, 1307, 1321, 1323, 1458 to 1460, 1524 and 2059, of Rs. 500 each; 24 attested duplicates of the 35 Lakhs Various Sanitary Works Loan Debentures, Nos. 162, 163, 1643, 1644, 1647, 1648, 1680 to 1683, 2167 to 2176, 2215 to 2217, and 2229, of Rs. 500 each ; 109 attested duplicates of the (Bombay Municipal) Tansa Water Works Loan Debentures, Nos. 98 to 100, 260, 263, 274, 275, 401 to 410, 490, 673, 702 to 713, 796, 836, 844, 849, 2151, 2152, 2169, 2185, 2187 to 2194, 2199, 3413, 3415, 3561, 3562, 3881, 4782 to 4788, 4790, 4800, 4811, 4891, 4892, 4924, 5015, 5248, 13990, 14509, 15168, 15183, 15333, 15645 to 15649, 15708 to 15711, 15839, 15852, 17093, 17296, 17539, 17611, 17612, 17655, 17661, 17663, 17670, 17677, 17706, 17708, 17709, 17850, 21146, 21200, 21377 to 21384 and 21386, of Rs. 500 each ; 83 attested duplicates of the (Bombay Municipal) Tansa Water Works Loan Debentures, Nos. 877/878, 9493/94, 9527/28, 9529/30, 9573/74 to 9581/82, 10165/66 to 10173/74, 10251/52 to 10259/60, 10395/96, 10397/98, 12801/2 to 12813/14, 12843/44 to 12851/52, 12855/56 to 12859/60, 12881/82, 12889/90, 14871/72, 14875/76, 15241/42, 15249/50, 17325/26 to 17333/34, 18579/80, 19447/48 to 19461/62, 19503/4 to 19513/14, 19819/20 to 19841/42, 19863/64, 20259/60, 20263/64, 20265/66, 20417/18 to 20425/26, of Rs. 1,000

each ; 3 sub-divided debentures of the (Bombay Municipal) Tansa Water Works Loan, Nos. 15780/81 to 15784/85, of Rs. 1,000 each ; 10 attested duplicates of the (Bombay Municipal) Tansa Water Works Loan Debentures, Nos. 3201/3210 to 3271/3280, 11131/40 and 11291/300, of Rs. 5,000 each ; 1 attested duplicate debenture of the (Bombay Municipal) 23¼ Lakhs Loan for the construction of Drainage and Water Works, Roads and other works, No. 241/42, of Rs. 1,000.

The seal of the Corporation was affixed to deed of contract with Mr. Abdul Hussein Kikabhai for painting kerosine oil lamps, lamp-posts, &c.

No. 14875. *Resolved* : " That, as applied for by the Commissioner in his memorandum No. 26246 of 24th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

| Name of Owner. | Where. |
|---|---|
| Hadji Mahomed Hadji Usman ... | Work executed at his premises, No. 5860, Girgaum Road." |

No. 14876. *Resolved* : " That, as applied for by the Commissioner in his memorandum No. 26776, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 14877. *Resolved* : " That the following be circulated and brought on for consideration at the next meeting :—Letter to the Secretary, No. 26409, dated 26th instant, from the Commissioner requesting sanction, under section 216 of the Municipal Act, to the writing off of Rs. 69-8-9, being the amount of irrecoverable property tax bills during the quarter ending 31st December 1895."

Considered the following :—

No. 5309 OF 1895-96.

BOMBAY, 25*th March* 1896.

TO THE COMMISSIONER.

SIR,—In continuation of this office No. 4813, dated the 26th ultimo, I have the honor to report that the actual charges payable to the G. I. P. Railway Company on account of town duty commission for January and February 1896 amount to Rs. 1,756-13-0, or Rs. 69-2-4 in excess of the amount of Rs. 1,687-10-8 then estimated by this office on the basis of the actuals of the corresponding months of 1894-95. 2.—The savings available from the grant for commission payable to the above Company is, therefore,

reduced from Rs. 2,363-1-4 as reported in the above No. to Rs. 2,293-15-0. 3.—I have further to report that the actual charges payable to Port Trust for the last month amount to Rs. 3,379-7-3 instead of Rs. 4,200, as estimated by the Traffic Manager, Port Trust. 4.—In consequence of the above variation the extra grant required to meet the excess on the grant for payment of commission to the Port Trust amounts to Rs. 2,274-8-11 instead of Rs. 3,025-15-4 as previously applied for. 5.—As I find that the Corporation have not sanctioned during the current month the transfers applied for in my No. 4813 quoted above, and as the savings will, therefore, lapse to surplus cash balance at the end of this month, the total excess incurred on the grant for payment of commission to the Port Trust, which amounts to Rs. 5,505-7-11, will have to be met, with the Corporation's sanction, by an additional grant from surplus cash balance.—I have, &c.,

SORABJI NAVAROJI COOPER, Chief Accountant.

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No. 26472 OF 1896-97.

*27th March* 1896.

Forwarded to the Municipal Secretary in continuation of this office No. 24586 of the 27th ultimo for favor of necessary sanction.

P. C. H. SNOW, Commissioner.

No. 14878. *Resolved* : " That memorandum No. 26472, dated 27th instant, from the Commissioner be forwarded to the Corporation in continuation of the Committee's resolution No. 13851, dated 26th February last, and with the recommendation that, inasmuch as on the 12th instant the Corporation postponed the consideration of that resolution until the April meeting the Budget grant therein referred to has lapsed, the Corporation be now recommended to sanction the grant of Rs. 5,505-7-11 from surplus cash balance to meet the additional sum due to the Port Trust, over the budget estimates, for commission on the collection of Town Duties.

" That the Chairman be asked to give notice of motion of intention to move that sanction be given to this item at the next meeting of the Corporation."

No. 14879. *Resolved* : " That the following be *recorded* :—Memorandum No. 26324, dated 25th instant, from the Commissioner forwarding report from the Chief Accountant stating that a further lot of 3½ per cent. Government paper for Rs. 50,000, belonging to the surplus cash deposit account, was sold on the 17th idem, at Rs. 107½ per cent. against the cost price of Rs. 103¾ per cent."

*Resolved*: "That, with reference to the Commissioner's
No. 14880. letter to the Secretary, No. 26285, dated 25th instant, the Standing Committee approve, under the terms of section 517 (j) of the Municipal Act III of 1888, of a suit being filed in the Court of Small Causes under the terms of section 211 of the same against Mr. Hirji Ardesir Dady, Managing Trustee of the Dady Seth's Charity Trust Estate, for the recovery of Rs. 269-5-5 on account of the General, Water and Halalkhor taxes."

Read letter No. 26539, dated 28th instant, from the Commissioner to the Secretary, as under :—

SIR,—I have the honor to request the sanction of the Standing Committee and the Corporation to sign cheques for the following expenditure not separately provided for in the Budget for 1896-97 as advances to be subsequently adjusted against Budget Grants or by cash recoveries :—

| | Rs. |
|---|---|
| Advances to Municipal Officers... ... ... ... | 15,000 |
| Private and Departmental works ... ... ... | 1,00,000 |
| General Stock (Carbolic acid powder disinfectants).. | 25,000 |
| Building and repair certificate and water connection application forms ... ... ... ... ... | 2,000 |
| Purchase of stores for water works, Maintenance, New Works, sales, &c.... ... ... ... ... | 2,00,000 |
| Purchase of pipes, cement fittings, &c., for the Special Drainage Engineer's Department ... ... | 60,000 |
| Do. do. for the Drainage Engineer's Department ... ... | 3,00,000 |
| Total ...Rs. | 7,02,000 |

I have, &c., P. C. H. SNOW, Commissioner.

*Resolved*: "That letter to the Secretary, No. 26539 of
No. 14881. 28th instant, from the Commissioner be referred back to him with the request that sanction may only be asked to advances being made to the extent of grants already sanctioned by the Corporation."

Considered the following memorandum No. 11263, dated 30th instant, from the Deputy Executive Engineer, Water Works, to the Commissioner :—

SIR,—I have the honor to state that at the meeting of the Standing Committee on the 18th instant it was resolved to continue the existing arrangements for the supply of water for domestic purposes by meters charging 12 annas (instead of 6 annas recommended

by the Commissioner) per 1,000 gallons, except for the supply to urinals and latrines which is at 6 annas subject to a minimum payment.

2. By an oversight on my part words were not added as required as to the reduced rate for latrines when the Committee did not accept the Commissioner's recommendations to charge 6 annas only for the whole supply. The clause should read—

"2. *For domestic purpose when taken by meter.*—It shall be at the option of any owner to apply to have a Municipal meter fixed to his premises and to be charged by measurement at 12 annas per 1,000 gallons, subject to a minimum quarterly charge equal to one half the water tax on value. For supplies to the latrines only of such premises the charge will be at 6 annas per 1,000 gallons, subject to the minimum charge as above. The hire of the meter to be paid by the owner."

Resolution No. 14750.

3. I have explained the matter to the Secretary, who has placed the reference on the list of business for Monday.—I have, &c., S. TOMLINSON, Deputy Executive Engineer, Water Works.

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MEMORANDUM No. 26701, DATED 30TH MARCH 1896.

Forwarded to the Standing Committee for favour of the addition referred to by the Water Engineer being made to the resolution No. 14750 of 18th instant.

P. C. H. SNOW, Commissioner.

*Resolved*: "That, with reference to the Commissioner's memorandum No. 26701, dated 30th instant, the Standing Committee approve of the following paragraph being substituted for para. 2 of their resolution No. 14750, dated 18th instant:—"2.—For domestic purposes when taken by meter. It shall be at the option of any owner to apply to have a municipal meter fixed to his premises and to be charged by measurement at 12 annas per 1,000 gallons; for supplies to the latrines only of such premises the charge will be at 6 annas per 1,000 gallons, subject to a total minimum quarterly charge equal to one half the water tax on value. The hire of the meter to be paid by the owner."

No. 14882.

*Resolved*: "That memorandum No. 26430, dated 26th instant, from the Commissioner reporting that no house or portions of a house fell during the month of February last be *recorded*."

No. 14883.

*Resolved*: "That the consideration of the following be postponed until next week:— Letter to the Secretary, No. 26196, dated 24th instant, from

No. 14884.

the Commissioner, on the subject of the supply of coal for the Love Grove Pumping Station, the Colaba Air-compressing Station, and for the Municipal Workshops."

No. 14885. *Resolved* : "That the consideration of the following be postponed until the next week :—Letter to the Secretary, No. 26001, dated 19th instant, from the Commissioner forwarding, with reference to the Standing Committee's resolution No. 9754 of 27th November last, plans and estimates of the work of constructing quarters for the Chief Inspector and six sluicemen of the Water Works Department at Babula Tank."

No. 14886. *Resolved* : "That the following be *recorded* :—Memorandum No. 26245, dated 24th instant, from the Commissioner reporting, with reference to Standing Committee's resolution No. 6484, dated 3rd October 1888, the transfer, on 12th instant, of Rs. 25-13-4 from (*a*) the Municipal Building Fire Insurance Fund Deposit Account to the General Fund Pass Book. Also reporting, with reference to resolution No. 5620, dated 9th January 1889, the transfer (*b*), on 12th instant, of Rs. 19,000 of 5 per cent. Municipal Debentures from the 5 per cent. Municipal Loans Sinking Fund Deposit Account to the Surplus Cash Deposit Account."*

No. 14887. *Resolved* : "That the following be forwarded to the Commissioner for favour of report in continuation of the Committee's resolution No. 13842, dated 26th February last :—Application to the Secretary, dated 24th instant, from Messrs. J. F. D'Souza, Gungadhur Vittoba, and A. Gomes on the subject of lighting the private lane called Coombarwara Street."

No. 14888. *Resolved* : "That the following be *recorded* :—Letter to the Secretary, No. 25775, dated 17th instant, from the Commissioner, forwarding a statement

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* The Chief Accountant reports to the Commissioner that the balances standing to the credit of the above accounts are as under :—

| | | | | | |
|---|---|---|---|---|---|
| (*a*) | In 5 per cent. Municipal Debentures for Rs. | 23,000 = | Rs. | 23,000 | 0 0 |
| | „ 4 do. do. do. | 1,000 = | „ | 1,000 | 0 0 |
| | „ Cash ... ... ... ... ... ... ... | | „ | 106 | 2 4 |
| | | | Rs. | 24,106 | 2 4 |
| (*b*) | In 5 per cent. Municipal Debentures for Rs. | 10,74,000 = | Rs. | 10,74,000 | 0 1 |
| | „ Cash ... ... ... ... ... ... ... | | „ | 580 | 14 0 |
| | | | Rs. | 10,74,580 | 14 1 |

of rights sold and stating, with reference to the Committee's resolution No. 11963, dated 22nd January last, that rights Nos. 17 and 18 were sold to Vithal Balcrishna for Rs. 65 and rights Nos. 19, 20, 21 and 22 to Bendia Poshia for Rs. 15."

Read letter to the Chairman, Standing Committee, dated 26th instant, from Mr. W. Pearson, as under :—

SIR,—I beg to request that the Standing Committee will be pleased to appoint me to act as Municipal Secretary during Mr. Barrow's absence on leave. My experience of Municipal work has been gained in the Engineer's Office, the Assessment Department, the Commissioner's Office, the Chief Accountant's Office, and the Revenue and Refund Audit Office, and it is consequently of that varied nature which, I venture to say, is most desirable for the appointment of Municipal Secretary. I am now in my 18th year of Municipal service and both Sir Charles Ollivant and Mr. Acworth have borne testimony to my character and ability, and I have no doubt the present Commissioner, Mr. Snow, under whom I have served as Acting Chief Accountant, and am now serving as Revenue and Refund Audit Officer, will do likewise. I may add that I am quite willing to perform the duties of the appointment on my present salary and without any extra allowance.—I am, &c.,

W. PEARSON.

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No. 26415 OF 26TH MARCH 1896.

Forwarded with compliments.

P. C. H. SNOW, Commissioner.

Proposed by S. Rebsch, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

"That memorandum No. 26415 of 26th instant from the Commissioner, forwarding an application from Mr. W. Pearson for the appointment of Acting Municipal Secretary be *recorded*."

No. 14889.

*Carried.*

The following statement * was laid on the table :—

Statement of the height of water in the Vehar, Tulsi, Pawai and Tansa Lakes for the week ending 29th March 1896.

In reply to a question from Mr. Cowasjee Hormusjee regarding a complaint as to scarcity of water-supply in Homji Street, Fort, Mr. Tomlinson explained that

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* *See* Appendix B.

the full supply was being drawn from Tulsi; that the Tansa supply had been somewhat deficient for a few days, but instructions had been issued for the full quantity to be sent from Tansa again; there had been no particular complaints, but with the setting in of the hot weather the demand had increased and it was not possible to maintain a constant supply at full pressure. Until the new mains recommended by the Water Committee have been laid, these complaints would continue, as the service reservoir accommodation was very small, under one day's supply, and the Tansa water could not, for want of mains, be sent to the Malabar Hill Service Reservoir.

No. 14891. It was agreed that memorandum No. 26597, dated 30th instant, from the Commissioner, on the subject of the supply of iron castings during 1896-97 be circulated and brought on for consideration next week.

No. 14892. *Resolved*: "That letter to the Secretary, No. 26650, dated 30th instant, from the Commissioner, reporting that the right of gathering fruit for the year 1896-97 from two mango trees standing on municipal ground at Supari Bag Road has been sold to Vishnu Ramji Pattack for Rs. 20* be *recorded*."

H. WYNFORD BARROW,
Municipal Secretary.

STANDING COMMITTEE OFFICE,
BOMBAY, *April* 1896.

* Last year the sale realized Rs. 16.

# Appendix A.

## Health Officer's Report for the Fourth Quarter of 1894.

1. In February last year I ventured to submit a forecast of the sanitary prospects of the year, and that forecast unhappily proved to be correct.

2. In my report for the First Quarter of 1894 I wrote as follows:—

"There are grounds for apprehending that this epidemic "amongst cattle may be followed, as it has been followed before, "by much sickness towards the end of the year amongst human "beings. I suggest that the Standing Committee be informed of "the epidemic."

"In reporting the occurrence of an epidemic of foot and mouth "disease, I merely intended to report a fact and the import of that "fact, in my opinion, to this City. Were I now to discuss the rela- "tion that has been observed in this Island between the occurrence "of Zymotic diseases amongst human beings and amongst animals, "I should have to repeat much that I have written since 1874 "when I first discovered rinderpest to have occurred in Bombay."

"I have never known an epidemic in this City causing an "enhancement of mortality in which the increase of mortality was "confined to one cause. We know that the effects of abnormal "seasons on the public health are many. An unfavourable state of "the general health of the population will be indicated by a high "mortality from many disease causes. Since I wrote my warning "of the 17th instant, cases of small-pox have become prevalent; "in one building in Parel as many as ten cases have been found."

3. I now venture on another forecast of the season—that the coming year following on a very cold season will probably be more nearly normal and less unfavourable to the public health. But more or less favourable though I expect the season to be, I can scarcely hope for any great reduction of mortality looking at the conditions within this City unfavourable to the vitality of the population.

4. I can scarcely hope, for I can scarcely expect, that the public health will greatly improve until more effective means have been taken for preventing the waste of water, the wetness of waste, and for removing the water brought into the Island. There is a difference of some five or more million gallons between the water coming in every day and the sewage going out. The water

running to waste or dripping from imperfect cocks inside buildings, inside rooms, even on to the public streets and footpaths is becoming an absolute curse to the people and a danger to the public health. There has been, with incomplete drainage, an enormous quantity of water—some five or more million gallons of water daily—which the pumping power has been unable to remove, a floating balance indicating danger, and there must be still, even with perfect pumping power, an enormous quantity of water which will not flow away, and will not be carried to the drains, because in more than half the Island there are no drains.

5. Let me give a practical instance of the waste which the members of the Standing Committee saw with me in Parel on the 28th of September last. The Acting Health Officer, the Drainage Engineer and I were examining the frightful and filthy nuisances near Elphinstone Road. We noticed that a number of pipes were leaking and the water running to waste, and we proceeded to examine the pipes and we found 26 out of some 35 leaking. Weeks afterwards the Standing Committee observed nearly the same waste.

6. It does not matter where we go, inside buildings or outside buildings, water may be seen lying on the ground or dripping from pipes ; whether in the districts that have been drained, or in the districts that are undrained, there is water lying on the ground near dwellings or on the sides of the roads. This waste of water causes nuisance and produces disease conditions. In the drained districts, like Kamathipura or Khetwady, we can see in the open channels or in depressions on the sides of the roads sewage or water. It is easy no doubt for me to find fault, but I must find fault when I see water running to waste, saturating ground and saturating rooms, and when I see this I can come to no other deliberate conclusion than that it would be well for this City if water were not so plentifully given as it is to the houses of the poor.

7. I have described before, and I need not now describe at length, what may be seen in that class of dwellings—of the poor called " chalis." There is a water pipe on each floor ; it may be at the end of a passage between rooms or it may be in a central space in the middle of a line of rooms, or it may be in a cemented space between rooms, but be it where it may, water runs all day and all night, and when clothes are being washed the floors and the walls are splashed and damped.

8. It is difficult to suggest a remedy, but a remedy is urgently needed. A better cock might do good, meters might do a little good, but I do not think any real effect can be produced, or any real good done except by prohibiting the supply of water inside the dwellings of the poor, and withholding water to any building which has not an open space connected to a drain upon which the tenants can bathe and wash their clothes and utensils.

9. In the crowded parts of the town we find water running to waste at all hours inside the houses. In the suburbs we see the water running to waste close to or on to the public roads, or washing holes in the footpaths.

10. I also observe pipes without cocks running day and night causing serious nuisance in some places where there are no drains. I believe this is to relieve the pressure in water mains.

11. One morning, walking from Mahim to Purbhadevi, about two miles, I observed that all the pipes I could see near the public roads were either running to waste or dripping.

12. The custom which the people in washing clothes have of putting the clothes on a stone at some distance from the water pipe, and allowing the water at the same time to run full bore and to waste, is fearfully wasteful of good filtered water. If we take suburbs like Parel or Malabar Hill, the quantity of water used for ablution and for drinking is very small in proportion to the quantity that goes to the ground. In Parel, the low-lying grounds which were formerly at this time of the year dry are now covered with grass. Near challs we see ground as wet as rice fields in the monsoon, ground on which water lies all day and on which vegetables are grown—vegetables grow and thrive here while the people decay. With water pipes inside the buildings of the poor no care, however great, no establishment, however large and vigilant, can prevent waste.

13. On Malabar and Cumballa Hills the nuisances are very serious from the absence of drainage. There are a few open drains constructed more than ten years ago. It is to be wished there were more. Let me give an instance of the insanitary state of portions of Malabar Hill from the absence of drainage and how the sewage must escape if there are not drains. There is a group of buildings, the exact position of these buildings I need not mention, but it is supposed to be a favoured position and the drainage from this group of buildings above a valley overflows down the hill-side into the valley. It is hopeless to attempt to collect in cesspools, and still more hopeless to expect to remove all the water and sewage from a group of buildings by carts. On Malabar Hill the water-supply is over 40 gallons to each unit of population, and to hope to remove all this water in carts is to hope in vain. Hills above the City valley like Malabar and Cumballa Hills have natural drainage and a rock formation, and the absence of drainage on the high ground does not cause the same danger as in the valleys on earth and clay soils, or on other formations more or less soft; but even on these hills there is great danger of pollution arising in the inequalities over the rock surface and beneath the soil.

14. The question of most urgency after drains to carry away the water is the question of connections between the buildings and the sewers that have been constructed or laid down. This question is of great importance. There are sewers on the east of the Island that have been placed some ten years ago, but to which connections have not been made. Here, fortunately, on this side of the City there are old channels, imperfect no doubt and more or less worn away by cleaning and scraping, covered over,

originally intended for rain water through which sewage slowly flows away; but in other parts of the Island where there are no drains and only rain water channels or ditches, for instance, Parel, where a pipe drain has been laid for more than two years and connections not made to it, there are most serious and filthy nuisances.

15. The drainage from Parel to the north of Government House, Parel, on the south flows down in ditches past the Church in a wide cesspool to a ditch between buildings—between two rows of dwellings and between these buildings occupied by many people, the sewage soaks into the ground. On the north the drainage flows on to the low ground near the Railway Station, ground flooded with sewage and wet from the leakage of a water main.

The horrible nuisance opposite the Parel Market still continues, the sewage from a group of challs flowing down the side of a public road into a mill tank. This the Standing Committee saw with me some months ago.

16. The drainage of the suburbs ought to be carried out at once. Take, for instance, the country in a line between Mahaluxmee and Parel Stations; it is almost, as may be seen from the Railway lines, a cesspool from the flowing of sewage and water on to it.

17. In the execution of all drainage works in the future I would strongly urge that, as far as possible, the sewers and the connections to them be constructed about the same time. The constant disturbance of the soil from drainage works is a most serious matter and, I believe, unfavourable to the health of all living near. In Colaba the Shone System will be completed, it is stated, on the 1st May. I doubt very much if connections to the system will be completed for another year or so.

18. When last year an excavation was made near the head of the Apollo Bunder, most serious nuisance was caused by the discharge of fœtid effluvia from the ground. This effluvia was caused by decomposing refuse at some distance from the excavation under the ground. Wherever the soil is disturbed, as it must be for the construction of sewers, the effect is an increase of malaria in that locality. Such is the general experience.

19. Considering the enormous number of house-connections to be made in distant parts of the Island and the difficulty of supervising at the same time work in different parts of the Island, I do not know whether it would not be well to cease all underground sewer construction and make first of all connections to all sewers that are ready for use—in fact concentrate all supervision on the construction and completion of house-connections to the sewers that are ready for use. The danger of imperfect work in house-connections is much more serious now with an over-abundant water-supply and waste of water than it was.

20. What I fear may occur if connections are not made within a couple of years is what occurred in Kamathipura; the drains will be forgotten and they will silt up and be filled with sand as the drains in Kamathipura were filled.

21. From the construction of house-connections I come to another matter of great importance—the repair of the house-connections. There is much reason to be afraid that, if the house-connections are not repaired by the Municipality, the connections will, as the connections made in Dhobi Talao in 1870, disappear in time from neglect.

22. I have already referred to the quantity of water by the sides of the streets even in the districts that have sewers and house-connections.

23. I doubt very much whether the house-connections that have been made will, without much repair, last for more than seven years. The iron work rapidly deteriorates and the earthen work is easily fractured.

24. The increasing flow of poor immigrants to this City is not only a sanitary danger but a danger to the public peace and comfort, and in time some special measures will have to be considered for controlling or directing the stream of immigration.

25. The Municipality have not, beyond incurring a small expenditure for supervising a Dhurmsalla, adopted any special measures for the relief of the homeless poor, of whom there are thousands in this City.

26. One of the most useful and charitable Institutions in Bombay is the Rustomji Jamsetji Dhurmsalla at Falkland Road. It is in charge of the Health Department. All races can rest free of charge in this Dhurmsalla for three days. I have seen in it not only people from all parts of Asia, but from all parts of Europe. I wish there was such an Institution in each Ward in Bombay. This Dhurmsalla serves a truly philanthropic object. In the following statement the return of people received in the Dhurmsalla during the last quarter is shown.

*Statement showing the number of persons who lived in the Dhurmsalla in Falkland Road, during the 4th quarter of 1894.*

| CASTE. | Men. | Women. | Children. | Total. |
|---|---|---|---|---|
| Hindus ... ... ... ... | 632 | 144 | 100 | 876 |
| Mussalman ... ... ... | 161 | 40 | 23 | 224 |
| Parsees ... ... ... | 1 | 1 | 4 | 6 |
| Christians ... ... ... | 4 | 2 | 2 | 8 |
| | 798 | 187 | 129 | 1,114 |

27. The urinal constructed in Khetwady at the request of the Health Department has proved a great success. Others on the same principle, slightly modified according to circumstances, have been constructed and are very good. They are free from smell, there is a constant flow of water, and they can be made use of either standing up or sitting down without fear of pollution. This is absolutely essential. If a urinal is to be used in this City, people must be able to enter it without fear of pollution from entering it. The principle is a very simple one, and it first occurred to me

from what I saw in France in 1890. The idea was developed by the Assistant Health Officer in the urinal constructed in Khetwady. The urinals lately erected by Mr. James, the Drainage Engineer, are very excellent and we ought to have one in each street.

28. The mortality during the quarter is less than in the last quarter, but more than in the corresponding quarter of the last year. The excess mortality over the corresponding quarter is chiefly due to deaths from fevers, diarrhœa, dysentery and debility.

29. Exclusive of still-born, 5,948 deaths were registered, being 1,511 less than in the last quarter, but 614 more than in the corresponding quarter of the last year. The death-rate is equal to 28·95 per 1,000 of population.

30. Examining the statistics according to place of birth, we find that 3,012 persons, including still-born, were born in Bombay, that 3,205 were born out of Bombay, and that the place of birth of 53 persons could not be ascertained.

31. The Fever mortality is 76 more than in the last quarter and 462 more than in the corresponding quarter of the last year, and 189 more than the average of the last five years. Of the total deaths from Fevers, 1,376 were referred to Remittent Fever, being 78 more than in the past quarter and 408 more than in the corresponding months of the last year; 192 were ascribed to Simple Continued Fever, being 6 less than in the last quarter, but 20 more than in the corresponding quarter of the last year ; 85 were ascribed to Ague, being 4 more than in the last quarter and 28 more than in the corresponding quarter of the past year ; 8 were referred to Enteric Fever, being 6 more than in the corresponding quarter of the last year. In all 1,661 deaths were ascribed to Fevers.

32. The mortality from Small-pox is 23 less than in the last quarter but 15 more than in the corresponding quarter of the last year.

33. From Measles 49 deaths were registered, being 54 less than in the last quarter, but 17 more than in the corresponding quarter of the past year.

34. The mortality from Cholera is 274 less than in the last quarter, but 6 more than in the corresponding quarter of the past year. There were 16 cases of which 13 proved fatal.

35. The deaths from diseases of the Respiratory System were 336 less than in the last quarter, and 4 less than in the corresponding quarter of the past year ; 1,071 deaths were registered under the head of the diseases of the Respiratory System. Of these, 639 were ascribed to Bronchitis, being 284 less than in the last quarter, and the same number as registered in the corresponding quarter of the past year ; 282 were referred to Pneumonia, being 54 less than in the last quarter, but 12 more than in the corresponding quarter of the last year.

36. From diseases of the Digestive System 644 deaths were registered, being 386 less than in the last quarter, but 131 more than the corresponding period of the past year. To Diarrhœa 326 deaths were referred, being 248 less than in the past quarter, but 78 more than in the corresponding period of the last year. To Dysentery 172

deaths were due, being 107 less than in the last quarter, but 53 more than in the corresponding period of the last year. To all other diseases of the Digestive System 146 deaths were referred, being 61 less than in the last quarter.

37. From affections of the Nervous System 554 deaths were registered, being 151 less than in the last quarter, and 59 less than in the corresponding quarter of the last year.

38. There were 27 deaths from Puerperal Fever.

39. No death from Hydrophobia was registered.

40. The mortality from Phthisis is 254 less than in the last quarter and 48 less than in the corresponding period of the last year.

41. To diseases of the Circulatory System 49 deaths were referred, being 11 more than in the last quarter, but 6 less than in the corresponding quarter of the past year.

42. From diseases of the Generative System, 44 deaths were registered, being 40 less than in the last quarter and 31 less than in the corresponding quarter of the last year.

43. Seventeen deaths were registered under the head of Leprosy, being 4 more than in the last quarter and 7 less than in the corresponding period of the last year.

44. To the general affection, Dropsy, 43 deaths were ascribed, being 2 more than in the corresponding quarter of the last year.

45. To the diseases of the Organs of Locomotion and Cellular Tissue 16 deaths were referred, being 11 less than in the last quarter and 6 more than in the corresponding quarter of the past year.

46. From diseases of the Urinary System 28 deaths were registered, being 12 more than in the last quarter and 8 more than in the corresponding period of the past year.

47. 10 deaths were referred to affections of the Cutaneous System, being 2 less than in the last quarter and 4 more than in the corresponding period of the past year.

48. The deaths from Old Age and Debility were 52 less than in the past quarter, but 76 more than in the corresponding period of the past year.

49. The deaths from Accidents and Violence amounted to 88, being 16 less than in the last quarter. 11 deaths were ascribed to Poisoning, being 2 more than in the corresponding period of the last year; of the deaths from Poisoning 6 were suicidal and 5 accidental; of the latter 3 were from Snake-bite. The deaths from Drowning were 8 more than in the corresponding quarter of the past year; 11 were suicidal, 8 accidental, and in 7 instances the circumstances under which death took place were not known.

The rate of mortality of the chief races living in the City is shown below:—

| | Annual rate per 1,000 of population. |
|---|---|
| Hindus ... ... ... ... ... ... | 26·29 |
| Hindus, low-caste ... ... ... ... | 42·50 |
| Mussulman ... ... ... ... ... | 37·44 |
| Parsees ... ... ... ... ... ... | 19·04 |
| Europeans ... ... ... ... ... | 15·58 |

The infant mortality is 923 less than in the last quarter, but 187 more than in the corresponding quarter of the last year; 2,165 children under 4 years of age died.

| | No. of deaths. | Annual rate per 1,000. |
|---|---|---|
| Under 1 year ... ... ... ... | 1,531 | 242·14 |
| „ 2 years ... ... ... ... | 410 | 121·45 |
| „ 3 „ ... ... ... ... | 141 | 39·87 |
| „ 4 „ ... ... ... ... | 83 | 25·67 |

50. At the burying and burning grounds of the City, 3,863 bodies were buried, 2,170 burnt, and 237 conveyed to the Tower of Silence.

3,949 living—2,059 male and 1,890 female—and 322 still-births were registered, being 18 more than in the last quarter, but 228 less than in the corresponding period of the last year. The proportion of males to females by the last Census was as 170·60 to 100; but assuming that there were 100 males to 100 females, the birth-rate would be equal to 32·78.

T. S. WEIR,
Health Officer.

## APPENDICES.

TABLE SHOWING THE NUMBER OF DEATHS AND THE ANNUAL RATE OF MORTALITY DURING THE FOURTH QUARTERS OF 1893 AND 1894.

| Ward. | Section. | Number of Deaths, exclusive of Still-born, in 1893. | Annual Rate of Mortality per 1,000 of population. | Number of Deaths, exclusive of Still-born, in 1894. | Annual Rate of Mortality per 1,000 of population. |
|---|---|---|---|---|---|
| A | Upper Colaba | 30 | 27·68 | 32 | 29·52 |
| | Middle & Lower Colaba | 61 | 17·91 | 63 | 18·49 |
| | Fort, Southern | 1 | 1·01 | 7 | 7·08 |
| | ,, Northern | 191 | 23·25 | 194 | 23·62 |
| | Esplanade | 37 | 14·70 | 23 | 9·14 |
| B | Mandvi | 342 | 36·68 | 332 | 35·60 |
| | Chukla | 261 | 32·42 | 236 | 29·31 |
| | Oomarkhari | 418 | 31·86 | 460 | 35·07 |
| | Dongri | 168 | 22·16 | 271 | 35·75 |
| C | Market | 225 | 20·11 | 233 | 20·82 |
| | Dhobi Talao | 255 | 25·53 | 283 | 28·33 |
| | Fanasvadi | 121 | 20·10 | 132 | 21·93 |
| | Bhuleshwar | 244 | 25·44 | 290 | 30·23 |
| | Khara Talao | 223 | 32·99 | 243 | 35·95 |
| | Kumbarwada | 231 | 28·68 | 220 | 27·32 |
| D | Khetwadi | 147 | 20·40 | 177 | 24·57 |
| | Girgaum | 210 | 31·11 | 223 | 33·03 |
| | Chaupati | 50 | 17·37 | 47 | 16·33 |
| | Walkeshwar | 45 | 13·85 | 61 | 18·78 |
| | Mahalakshmi | 51 | 11·99 | 60 | 14·10 |
| E | Mazagon | 181 | 21·52 | 242 | 28·77 |
| | Tarwadi | 94 | 17·65 | 113 | 21·22 |
| | 2nd Nagpada | 204 | 43·47 | 237 | 50·51 |
| | Kamathipura | 258 | 35·33 | 283 | 38·76 |
| | Tardeo | 169 | 35·61 | 173 | 36·45 |
| | Byculla | 283 | 23·88 | 379 | 31·98 |
| | 1st Nagpada | 74 | 26·58 | 74 | 26·58 |
| F | Parel | 257 | 35·76 | 212 | 29·50 |
| | Sewri | 25 | 16·49 | 24 | 15·83 |
| | Sion | 90 | 18·39 | 136 | 27·75 |
| G | Mahim | 131 | 28·38 | 148 | 31·99 |
| | Worli | 87 | 13·65 | 175 | 27·45 |
| Water Division | | 20 | 3·61 | 20 | 3·61 |
| Non-resident and unknown | | 150 | ..... | 145 | ..... |
| | Total... | 5,334 | 25·96 | 5,948 | 28·95 |

## BOMBAY MUNICIPALITY.

### MORTALITY BY MONTHS DURING THE 4TH QUARTER OF 1894.

| Months. | Births. | Deaths. | | | | | | | | | | | Annual Rate of Mortality per 1,000 of Population. | Barometer. | Temperature of Air. | Dew-point. | Humidity of Air. | Total Fall of Rain at Colaba. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Small-pox. | Measles. | Cholera. | Fevers. | Digestive System. Diarrhœa. | Digestive System. Dysentery. | Digestive System. All other Diseases under Digestive System. | All other causes. | All causes, except Still-born. | | | | | | | | |
| October | 1,256 | 6 | 16 | 8 | 603 | 110 | 65 | 50 | 1,255 | 2,113 | | | 30·85 | 29·805 | 80·9 | 75·0 | ·83 | 3·08 |
| November | 1,311 | 12 | 12 | 3 | 587 | 92 | 54 | 46 | 1,083 | 1,889 | | | 27·58 | 29·932 | 79·3 | 66·9 | ·67 | ... |
| December | 1,382 | 9 | 21 | 2 | 471 | 124 | 53 | 50 | 1,216 | 1,946 | | | 28·41 | 29·944 | 76·3 | 66·4 | ·71 | 0·01 |
| Total... | 3,949 | 27 | 49 | 13 | 1,661 | 326 | 172 | 146 | 3,554 | 5,948 | | | 28·95 | 29·893 | 78·8 | 69·4 | ·73 | 3·09 |
| Corresponding Quarter... | 4,177 | 12 | 82 | 7 | 1,199 | 248 | 119 | 146 | 3,571 | 5,384 | | | 25·96 | 29·898 | 79·7 | 69·5 | ·72 | 2·08 |

*Table showing the Number of Children successfully and unsuccessfully vaccinated, the Number whose Vaccination has been postponed, and the Number certified to be insusceptible of Successful Vaccination during the Fourth Quarter of* 1894.

| Quarter. | Number of Children successfully vaccinated. | | | Number of Children unsuccessfully vaccinated. | Number of Children whose Vaccination has been postponed. | Number of Children certified to be insusceptible of successful Vaccination. | REMARKS. |
|---|---|---|---|---|---|---|---|
| | Under 1 year. | Under 14 years. | Total. | | | | |
| 4th Quarter of 1894 ... | 3,522 | 608 | 4,130 | 59* | 47 | *Nil.* | * The unsuccessful result refers to primary "operations" only. |

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# Health Officer's Report for the First Quarter of 1895.

It is not necessary for me to again discuss the causes of the high mortality in the beginning of this year. They have already been fully discussed in the last quarterly report and also in the last annual report. I will now briefly refer to causes unfavourably influencing the public health, for all these causes have, in one or other of my former reports, been discussed.

The questions of greatest importance for the permanent improvement of the health of the City, to which most attention should be given, are :—

(*a*) Disposal of the refuse.

(*b*) Drainage connections between buildings and sewers—sewers that have been ready for use for years.

(*c*) Prevention of dampness from waste of water in places without drains or in positions where the splashing of water wets room floors and walls.

(*d*) Drainage.

(*e*) Overcrowding.

(*f*) The amendment of the law relating to the construction of water-closets.

(*g*) The imperfect provision in the Municipal Act in regard to the rebuilding of houses on old foundations.

(*h*) The exclusion of the evidence of Municipal Officers in regard to nuisances.

In regard to (*a*)—the disposal of the refuse—a question which is now being discussed by a Committee of the Corporation, I wrote in my report for the fourth quarter of 1891 as follows :—

"I have drawn your immediate attention to the danger of "depositing sweepings on the Flats after this year ; even during "the monsoon it will be difficult, without great risk, to find space "on the Flats for the sweepings. The reclamation on the Flats "cannot now be continued safely, and it ought to cease."

(*c*)—My complaint in regard to waste of water is not in regard to water, however plentifully used in the right place, but in regard to water used in the wrong place, where it must cause, from the absence of drainage or from the position of water pipes, dampness. We take elaborate precautions to prevent waste of water inside nightsoil depôts and urinals and yet allow water to run freely inside dwellings. This does not seem to me to be

rational. When Dr. Blaney brought forward his first proposal in regard to the construction of the Tansa Lake, I strongly supported it for one amongst other reasons, that we should have sufficient water to flush each sweeper's gully, and to place at the head of each open drain a flushing tank. What I contend is—that the water not required for drinking and not required for trade and other purposes should be used in the right way and in the right place in flushing gullies and drains.

(*f*)—In the last annual report I wrote—

"As a number of people are putting up water-closets in order, "so far as I can see, to save room—to make use of the open space "which they would have been deprived of had they built privies— "the results may be serious. I look upon water-closets in the "buildings of the poor as dangerous, and I am afraid the result will "be disastrous. In the short time a few water-closets have been "built, a fearful nuisance has at times been caused by the "water-supply stopping through the flushing apparatus getting "broken."

In one case in which I recently objected to the position of a water-closet within two feet of a well, the Executive Engineer was of opinion that "there is nothing in the Municipal Act under which the "Commissioner can fix a particular site or object to a site proposed "by a party for a water-closet or a privy. But in bye-law No. 34, "however, such power is given to him for privies only, and the "Executive Engineer is, therefore, of opinion that the Municipality "cannot prevent a man from building his water-closet wherever he "chooses to do so." As the question was one of great importance, the opinion of the Solicitors was asked. The Municipal Solicitors were of opinion that "the Municipal Act gives no power to "the Commissioner to prescribe the position in which an owner of "property is to place a water-closet which he proposes to build, "nor does it contain any provision which enables the Commissioner "to prevent such an owner from building his water-closet wher-"ever he chooses to do so, provided, of course, that the position "chosen is not inconsistent with the due observance and fulfilment "of the provisions of section 251. Bye-law No. 34 of the Building "Bye-laws does not extend to, and cannot possibly be held to "apply to, water-closets."

(*g*)—I brought to the special notice of the Committee on House Connections the necessity for amending section 348 (1) of the Municipal Act so as to have the power of compelling owners of buildings to leave a gully at least on one side of buildings for drainage and ventilation.

(*h*)—I drew attention in my report for the fourth quarter of 1893 to section 372 of the Municipal Act and to the necessity of amending that section as follows:—

"I must take the opportunity of urging an early consideration "of the amendments to be made in the Municipal law. The amend-

"ment of section 372, clause (*f*), of the City of Bombay Municipal "Act is urgently necessary. The clause runs thus: 'No person "'who is the owner or occupier of any building or land shall allow "'any filthy matter to flow, soak, or be thrown therefrom, or keep "'or suffer to be kept therein or thereupon anything, so as to be a "'nuisance to any person, or negligently suffer any privy receptacle or other receptacle or place for the deposit of filthy matter or "'rubbish on his premises to be in such a state as to be offensive or "'injurious to health.'

"Under this section the evidence of a Municipal officer in regard to a nuisance will not be accepted, and the result is that the "public are not protected, as they ought to be and as they were, "from nuisances. This is very lamentable, but such is the law. "The necessity for amending the Municipal law is very great and "urgent."

This question was afterwards discussed by the Corporation.

There is one important matter to which I must draw attention. The matter to which I refer is the state of the Queen's Road sewer. Careful and continued efforts have been made by the Drainage Engineer to clean the sewer, but the difficulties in removing the deposit are enormous, in fact so great that they cannot, I am afraid, be overcome. What really must be done is to open the Queen's Road so as to examine the sewer throughout. To do this the road must be closed, and the traffic stopped. This is a most important matter; as there is a good deal of deposit in the sewer, the deposit is dangerous for it interferes with the circulation of the sewage, and it may cause local nuisances.

The experiments I have made with the Merewether self-winding street-watering apparatus in flushing gullies have been most successful, and I am satisfied that it will be of great use to this department for the flushing and cleansing of gullies. I think we should have one in each ward.

If the Ghee Act becomes law, as I hope it may, it will impose serious responsibilities on the Municipality in regard to the appointment of a staff of analysts to carry out the Act. I think it will be necessary to have two analysts for each ward. This is the opinion I gave before.

There is also very great necessity for an Act to deal with the adulteration of drugs. The public are helpless in regard to the drugs they purchase and use. They may be adulterated and they may be worthless. The people who purchase them cannot tell.

A general Adulteration Act is urgently needed. I think a law to deal with the adulteration of drugs is almost as much needed as a law to prevent the adulteration of food. The people who are ill cannot tell whether the drugs they obtain are equal in strength or in purity to what they ought to be.

## BOMBAY MUNICIPALITY.

The health of the City during this quarter has not been as favorable as it was in the preceding quarter. The total enhanced mortality is due to diseases of the Respiratory System, Phthisis, Measles, and Small-pox.

The total mortality, when examined by districts, is very unevenly distributed, being as low as—14·24 in Chaupati; 14·30 in Esplanade; 16·69 in Mahalakshmi; 17·21, in Fort South; 20·63 in Walkeshwar; 21·22 in Upper Colaba.

The mortality, as compared with the corresponding quarters of the preceding five years, is shown below:—

| | |
|---|---|
| 1890... | 6,060 |
| 1891... | 5,706 |
| 1892... | 7,194 |
| 1893... | 5,390 |
| 1894... | 6,733 |
| 1895... | 6,458 |

Exclusive of still-born, 6,458 deaths were registered, being 510 more than in the last quarter, but 275 less than in the corresponding quarter of the past year. The death-rate is equal to 31·43 per 1,000 of population calculated on the Census of 1891.

Examining the statistics according to place of birth, we find that 3,115 persons, including still-born, were born in Bombay, that 3,590 were born out of Bombay, and that the place of birth of 68 persons could not be ascertained.

The deaths from diseases of the Respiratory System were 209 more than in the last quarter, but 219 less than in the corresponding quarter of the last year. 1,280 deaths were registered under the head of diseases of the Respiratory System. Of these, 744 were ascribed to Bronchitis, being 105 more than in the last quarter, but 136 less than in the corresponding period of the last year; 350 were referred to Pneumonia, being 68 more than in the last quarter, but 27 less than in the corresponding quarter of the last year.

The Fever mortality is 13 less than in the last quarter, but 57 more than in the corresponding period of the last year and 116 less than the average of the preceding five years. Of the total deaths from Fevers, 1,297 were ascribed to Remittent Fever, being 79 less than in the last quarter and 2 more than in the corresponding period of the last year. 239 were due to Simple Continued Fever, being 47 more than in the last quarter and 19 more than in the corresponding period of the last year; 96 were referred to Ague, being 11 more than in the last quarter and 22 more than in the corresponding period of the past year; 16 were referred to Enteric Fever, being 8 more than in the last quarter and 14 more than in the corresponding period of the last year. In all 1,648 deaths were ascribed to Fevers.

The mortality from Small-pox is 61 more than in the last quarter, but 81 less than in the corresponding period of the last year.

From Measles 200 deaths were registered, being 151 more than in the last quarter, but 36 less than in the corresponding period of the last year.

The mortality from Cholera is 9 less than in the last quarter. There were 4 cases.

From diseases of the Digestive System, 643 deaths were registered, being 1 less than in the last quarter and 14 less than in the corresponding period of the last year. To Diarrhœa 318 deaths were ascribed, being 8 less than in the last quarter, but 5 more than in the corresponding quarter of the last year. To Dysentery 155 deaths were due, being 7 less than in the last quarter, but 7 more than in the corresponding months of the last year. To all other diseases of the Digestive System 170 deaths were referred, being 24 more than in the last quarter, but 26 less than in the corresponding period of the last year.

To Affections of the Nervous System 431 deaths were ascribed, being 123 less than in the last quarter and 119 less than in the corresponding quarter of the last year.

28 deaths were registered from Puerperal Fever during the quarter.

No death from Hydrophobia was registered during the period.

From Hooping Cough 71 deaths were registered, being 59 more than in the last quarter and 5 more than in the corresponding months of the last year.

The mortality from Phthisis is 170 more than in the last quarter and 87 more than in the corresponding period of the last year.

From diseases of the Generative System 57 deaths were registered, being 13 more than in the last quarter, but 6 less than in the corresponding months of the last year.

To diseases of the Circulatory System 52 deaths were referred, being 3 more than in the last quarter and 2 more than in the corresponding period of the last year.

17 deaths from Leprosy were registered.

To the General Affections—Dropsy—39 deaths were ascribed, being 4 less than in the last quarter, but 5 more than in the corresponding period of the last year.

From diseases of the Urinary System 31 deaths were registered, being 3 more than in the last quarter and 5 more than in the corresponding quarter of the last year.

To diseases of the Organs of Locomotion and Cellular Tissue 19 deaths were referred, being 3 more than in the last quarter, but 6 less than in the corresponding quarter of the last year.

There were 5 deaths under the head of diseases of the Cutaneous System, being 5 less than in the last quarter.

The number of Premature Births is 10 less than in the last quarter.

The deaths from Old Age and Debility were 63 less than in the last quarter and 59 less than in the corresponding period of the last year. 523 were registered.

The deaths from Accidents and Violence amounted to 112, being 24 more than in the last quarter, and 22 more than in the corresponding period of the last year. 13 deaths were ascribed to Poisoning, being 2 more than in the last quarter. Of the deaths from Poisoning 9 were suicidal and 4 accidental; of the latter 1 was from snake-bite. The deaths from Drowning were 4 less than in the last quarter, but 4 more than in the corresponding period of the last year; 8 were suicidal, 11 accidental, and in three instances the circumstances under which death took place were not known.

The rate of mortality amongst the chief races living in the City is shown below:—

| | Annual rate of mortality per 1,000. |
|---|---|
| Hindus ... ... ... ... ... ... | 29·38 |
| Hindus, low-caste ... ... ... ... | 43·56 |
| Mussulman ... ... ... ... ... | 38·68 |
| Parsees ... ... ... ... ... ... | 24·02 |
| Europeans ... ... ... ... ... | 20·90 |

The infant mortality is 189 more than in the last quarter, but 364 less than in the corresponding months of the past year. 2,354 children under 4 years of age died.

| | No. of deaths. | Annual rate of Mortality. |
|---|---|---|
| Under 1 year ... ... ... | 1,511 | 238·97 |
| „ 2 years ... ... ... | 503 | 149·00 |
| „ 3 „ ... ... ... | 227 | 64·20 |
| „ 4 „ ... ... ... | 113 | 34·95 |

At the Burying and Burning Grounds of the City, 4,085 bodies were buried, 2,391 burnt, and 297 conveyed to the Towers of Silence.

3,542 living—1,840 male, 1,702 female—and 315 still-born births were registered, being 407 less than in the last quarter and 184 less than in the corresponding quarter of the last year. The proportion of males to females by the last Census was as 170·60 to 100, and assuming that there were 100 males to 100 females, the birth-rate would be equal to 29·41.

T. S. WEIR,
*Health Officer.*

## APPENDICES.

TABLE SHOWING THE NUMBER OF DEATHS AND THE ANNUAL RATE OF MORTALITY DURING THE FIRST QUARTERS OF 1894 AND 1895.

| Ward. | Section. | Number of Deaths, exclusive of Still-born, in 1894. | Annual Rate of Mortality per 1,000 of population. | Number of Deaths, exclusive of Still-born, in 1895. | Annual Rate of Mortality per 1,000 of population. |
|---|---|---|---|---|---|
| A | Upper Colaba ..... ... | 29 | 26·75 | 23 | 21·22 |
| | Middle & Lower Colaba | 94 | 27·60 | 100 | 29·36 |
| | Fort, Southern ..... | 9 | 9·11 | 17 | 17·21 |
| | „ Northern ..... | 194 | 23·62 | 201 | 24·47 |
| | Esplanade..... | 38 | 15·10 | 36 | 14·30 |
| B | Mandvi..... ..... | 335 | 35·92 | 325 | 34·85 |
| | Chukla ..... ..... | 320 | 39·75 | 300 | 37·28 |
| | Oomarkhari ..... | 516 | 39·33 | 491 | 37·43 |
| | Dongri ... ..... | 256 | 33·77 | 235 | 31·00 |
| C | Market ..... | 300 | 26·81 | 274 | 24·49 |
| | Dhobi Talao ..... | 326 | 32·64 | 327 | 32·74 |
| | Fanasvadi ..... .... | 107 | 17·78 | 156 | 25·92 |
| | Bhuleshwar ..... | 305 | 31·80 | 268 | 27·94 |
| | Khara Talao ..... | 283 | 41·87 | 258 | 38·17 |
| | Kumbarwada ..... | 322 | 39·98 | 285 | 35·39 |
| D | Khetwadi..... | 187 | 25·95 | 184 | 25·54 |
| | Girgaum ..... | 264 | 39·11 | 266 | 39·40 |
| | Chaupati ..... | 49 | 17·02 | 41 | 14·24 |
| | Walkeshwar..... | 48 | 14·78 | 67 | 20·63 |
| | Mahalakshmi ..... | 71 | 16·69 | 71 | 16·69 |
| E | Mazagon ..... .... | 273 | 32·46 | 237 | 28·18 |
| | Tarwadi ..... | 91 | 17·09 | 140 | 26·29 |
| | 2nd Nagpada ..... | 255 | 54·34 | 240 | 51·15 |
| | Kamathipura ..... | 346 | 47·39 | 330 | 45·20 |
| | Tardeo ..... | 216 | 45·52 | 181 | 38·14 |
| | Byculla..... ..... | 439 | 37·04 | 422 | 35·60 |
| | 1st Nagpada .... ..... | 101 | 36·28 | 79 | 28·38 |
| F | Parel..... ... | 312 | 43·42 | 238 | 33·12 |
| | Sewri ..... | 46 | 30·34 | 45 | 29·68 |
| | Sion ..... | 106 | 21·63 | 118 | 24·08 |
| G | Mahim ..... | 166 | 35·88 | 144 | 31·12 |
| | Worli ..... | 161 | 25·26 | 187 | 29·34 |
| Water Division ..... | | 9 | 1·62 | 22 | 3·97 |
| Non-resident and unknown... | | 159 | ..... | 150 | ..... |
| | Total... | 6,733 | 32·77 | 6,458 | 31·43 |

TABLE OF BIRTHS AND DEATHS BY MONTHS DURING THE FIRST QUARTER OF 1895.

| MONTHS. | Births. | DEATHS. | | | | | | | | | | Barometer. | Temperature of Air. | Dew-point. | Humidity of Air. | Total Fall of Rain at Colaba. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Small-pox. | Measles. | Cholera. | Fevers. | Digestive System. | | | All other Causes. | All Causes, except Still-born. | Annual Rate of Mortality per 1,000 of Population. | | | | | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases under Digestive System. | | | | | | | | |
| January | 1,327 | 21 | 50 | 3 | 555 | 104 | 57 | 49 | 1,312 | 2,151 | 31·41 | 29·929 | 74·3 | 63·5 | ·70 | ... |
| February | 1,123 | 18 | 58 | ... | 507 | 101 | 65 | 76 | 1,259 | 2,084 | 30·43 | ·928 | 76·0 | 64·4 | ·68 | ·07 |
| March | 1,092 | 49 | 92 | 1 | 586 | 113 | 33 | 45 | 1,304 | 2,223 | 32·46 | ·841 | 80·2 | 70·5 | ·73 | ... |
| Total... | 3,542 | 88 | 200 | 4 | 1,648 | 318 | 155 | 170 | 3,875 | 6,458 | 31·43 | 29·899 | 76·8 | 66·1 | ·70 | ·07 |
| Corresponding Quarter... | 3,726 | 169 | 236 | 4 | 1,591 | 313 | 148 | 196 | 4,076 | 6,733 | 32·77 | 29·900 | 78·0 | 67·0 | ·70 | ·28 |

*Table showing the Number of Children successfully and unsuccessfully vaccinated, the Number whose Vaccination has been postponed, and the Number certified to be insusceptible of Successful Vaccination during the First Quarter of* 1895.

| Quarter. | Number of Children successfully vaccinated. | | | Number of Children unsuccessfully vaccinated. | Number of Children whose Vaccination has been postponed. | Number of Children certified to be insusceptible of successful Vaccination. | Remarks. |
|---|---|---|---|---|---|---|---|
| | Under 1 year. | Under 14 years. | Total. | | | | |
| First Quarter of 1895. | 4,758 | 1,082 | 5,840 | 71* | 59 | *Nil.* | * The unsuccessful result refers to "primary operations" only. |

# Health Officer's Report for the Second Quarter of 1895.

Exclusive of still-born, 7,002 deaths were registered, being 544 more than in the last quarter, but 188 less than in the corresponding quarter of the past year. The death-rate is equal to 34·08 per 1,000 of population calculated on the Census of 1891. While the mortality in this quarter is higher than in the last three months, it is lower than in the same period of the year before, and the improvement in the public health towards the end of the quarter is seen from the incidence of the mortality and the number of deaths in each month :

| | |
|---|---|
| April ... ... ... ... ... ... | 2334 |
| May ... ... ... ... ... ... | 2619 |
| June ... ... ... ... ... ... | 2049 |

Examining the statistics according to place of birth, we find that 3,726 persons, including still-born, were born in Bombay, that 3,587 were born out of Bombay, and that the place of birth of 57 persons could not be ascertained.

The Fever mortality is 278 more than in the preceding quarter, 294 more than in the corresponding period of the last year, and 97 more than the average of the preceding five years. Of the total deaths from Fevers, 1,570 were ascribed to Remittent Fever, being 273 more than in the last quarter and 235 more than in the corresponding period of the last year ; 277 were due to Simple Continued Fever, being 38 more than in the last quarter and 43 more than in the corresponding period of the last year ; 68 were referred to Ague, being 28 less than in the last quarter, but 11 more than in the corresponding period of the past year ; 11 were referred to Enteric Fever, being 5 less than in the last quarter but 5 more than in the corresponding period of the last year. In all, 1,926 deaths were ascribed to Fevers.

The mortality from Small-pox is 31 more than in the last quarter, but 166 less than in the corresponding period of the last year.

From Measles 261 deaths were registered, being 61 more than in the last quarter, but 138 less than in the corresponding period of the last year.

The mortality from Cholera is 7 more than in the last quarter and 111 less than in the corresponding quarter of the last year. There were 20 cases reported, of which 11 proved fatal. The mortality from Cholera was again very small this quarter.

The deaths from Diseases of the Respiratory System were 1 more than in the last quarter, but 121 less than in the corresponding period of the last year. 1,281 deaths were registered under the

head of the Diseases of the Respiratory System. Of these, 717 were ascribed to Bronchitis, being 27 less than in the last quarter and 183 less than in the corresponding period of the last year ; 398 were referred to Pneumonia, being 48 more than in the last quarter, and 89 more than in the corresponding quarter of the last year.

From Diseases of the Digestive System 637 deaths were registered, being 6 less than in the last quarter and 119 less than in the corresponding period of the last year. To Diarrhœa 305 deaths were ascribed, being 13 less than in the last quarter and 110 less than in the corresponding quarter of the last year. To Dysentery 144 deaths were due, being 11 less than in the last quarter and 2 less than in the corresponding months of the last year. To all other Diseases of the Digestive System 188 deaths were referred, being 18 more than in the last quarter, but 7 less than in the corresponding period of the past year.

To Affections of the Nervous System 514 deaths were ascribed, being 83 more than in the last quarter, but 78 less than in the corresponding quarter of the last year.

32 deaths were registered from Puerperal Fever, being 18 more than in the corresponding quarter of the last year.

No death from Hydrophobia was registered.

From Whooping Cough 97 deaths were registered, being 26 more than in the last quarter and 31 more than in the corresponding months of the last year.

The mortality from Phthisis is 55 less than in the last quarter, but 41 more than in the corresponding period of the last year.

From Diseases of the Generative System 41 deaths were registered, being 16 less than in the last quarter and 18 less than in the corresponding months of the last year.

To Diseases of the Circulatory System 46 deaths were referred, being 6 less than in the last quarter, but 7 more than in the corresponding period of the last year.

6 deaths from Leprosy were registered.

To the General Affection—Dropsy—37 deaths were ascribed, being 2 less than in the last quarter.

From Diseases of the Urinary System 17 deaths were registered, being 14 less than in the last quarter and 8 less than in the corresponding quarter of the last year.

To Diseases of the Organs of Locomotion and Cellular Tissue 29 deaths were referred, being 10 more than in the last quarter and 1 more than in the corresponding quarter of the last year.

There were 8 deaths under the head of Diseases of the Cutaneous System, being 3 more than in the last quarter.

The number of Premature Births is 7 more than in the last quarter.

The deaths from Old Age and Debility were 100 more than in the last quarter and 85 more than in the corresponding period of the last year. 623 were registered.

The deaths from Accidents and Violence amounted to 128, being 16 more than in the last quarter and 22 more than in the corresponding period of the last year. 18 deaths were ascribed to Poisoning, being 5 more than in the last quarter. Of the deaths from Poisoning, 11 were suicidal and 7 accidental.

The deaths from Drowning were 4 less than in the last quarter and 12 less than in the corresponding period of the last year; 5 were suicidal, 5 accidental, and in 8 instances the circumstances under which death took place were not known.

The rate of mortality amongst the chief races living in the City is shown below:—

| | Annual rate of mortality per 1,000. |
|---|---|
| Hindus ... ... ... ... ... ... | 31·03 |
| Hindus, low-caste ... ... ... ... | 53·75 |
| Mussulman ... ... ... ... ... | 42·55 |
| Parsees ... ... ... ... ... ... | 27·89 |
| Europeans ... ... ... ... ... | 24·79 |

The infant mortality is 733 more than in the last quarter, but 188 less than in the corresponding months of the past year. 3,087 children under 4 years of age died.

| | No. of deaths. | Annual rate per 1000. |
|---|---|---|
| Under 1 year ... ... ... | 2,016 | 318·84 |
| „ 2 years ... ... ... | 700 | 207·35 |
| „ 3 „ ... ... ... | 258 | 72·95 |
| „ 4 „ ... ... ... | 113 | 34·95 |

At the Burying and Burning grounds of the City 4,712 bodies were buried, 2,395 burnt, and 363 conveyed to the Towers of Silence.

3,756 living—1,951 male, 1805 female—and 368 still-born births were registered, being 214 more than in the last quarter and 304 more than in the corresponding quarter of the last year. The proportion of males to females by the last census was as 170·60 to 100, and assuming that there were 100 males to 100 females, the birth-rate would be equal to 31·18.

T. S. WEIR,

*Health Officer.*

## BOMBAY MUNICIPALITY.

TABLE SHOWING THE NUMBER OF DEATHS AND THE ANNUAL RATE OF MORTALITY DURING THE SECOND QUARTERS OF 1894 AND 1895.

| Ward. | Section. | Number of Deaths, exclusive of Still-born, in 1894. | Annual Rate of Mortality per 1,000 of population. | Number of Deaths, exclusive of Still-born, in 1895. | Annual Rate of Mortality per 1,000 of population. |
|---|---|---|---|---|---|
| A | Upper Colaba | 30 | 27·68 | 23 | 21·22 |
| | Middle & Lower Colaba | 114 | 33·47 | 103 | 30·24 |
| | Fort, Southern | 11 | 11·13 | 6 | 6·07 |
| | „ Northern | 219 | 26·66 | 242 | 29·46 |
| | Esplanade | 46 | 18·28 | 21 | 8·34 |
| B | Mandvi | 373 | 40·00 | 344 | 36·89 |
| | Chukla | 287 | 35·65 | 329 | 40·87 |
| | Oomarkhari | 544 | 41·47 | 548 | 41·77 |
| | Dongri | 280 | 36·94 | 283 | 37·33 |
| C | Market | 281 | 25·11 | 298 | 26·63 |
| | Dhobi Talao | 345 | 34·54 | 352 | 35·24 |
| | Panasvadi | 138 | 22·93 | 197 | 32·73 |
| | Bhuleshwar | 284 | 29·61 | 305 | 31·80 |
| | Khara Talao | 259 | 38·32 | 308 | 45·57 |
| | Kumbarwada | 328 | 40·73 | 307 | 38·12 |
| D | Khetwadi | 219 | 30·40 | 196 | 27·20 |
| | Girgaum | 254 | 37·63 | 270 | 40·00 |
| | Chaupati | 47 | 16·33 | 53 | 18·41 |
| | Walkeshwar | 63 | 19·39 | 59 | 18·16 |
| | Mahalakshmi | 76 | 17·86 | 87 | 20·45 |
| E | Mazagon | 302 | 35·90 | 251 | 29·84 |
| | Tarwadi | 157 | 29·48 | 124 | 23·27 |
| | 2nd Nagpada | 255 | 54·34 | 276 | 58·82 |
| | Kamathipura | 411 | 56·29 | 349 | 47·80 |
| | Tardeo | 215 | 45·31 | 197 | 41·51 |
| | Byculla | 530 | 44·72 | 462 | 38·98 |
| | 1st Nagpada | 95 | 34·13 | 106 | 38·08 |
| F | Parel | 380 | 52·88 | 260 | 36·18 |
| | Sewri | 66 | 43·54 | 45 | 29·68 |
| | Sion | 120 | 24·48 | 122 | 24·89 |
| G | Mahim | 148 | 31·99 | 122 | 26·37 |
| | Worli | 162 | 25·41 | 196 | 30·75 |
| Water Division | | 22 | 3·97 | 18 | 3·25 |
| Non-resident and unknown | | 129 | ..... | 143 | ..... |
| | Total | 7,190 | 34·99 | 7,002 | 34·08 |

## BIRTHS AND DEATHS BY MONTHS DURING THE SECOND QUARTER OF 1895.

| MONTHS. | Births. | DEATHS. | | | | | | | | | | Barometer. | Temperature of Air. | Dew-point. | Humidity of Air. | Total Fall of Rain at Colaba. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Small-pox. | Measles. | Cholera. | Fevers. | Digestive System. | | | All other Causes. | All Causes, except Still-born. | Annual Rate of Mortality per 1,000 of Population. | | | | | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases under Digestive System. | | | | | | | | |
| April | 1,085 | 49 | 112 | 2 | 572 | 106 | 50 | 60 | 1,383 | 2,334 | 34·08 | 29·804 | 82·9 | 73·4 | ·74 | ... |
| May | 1,073 | 50 | 108 | 8 | 763 | 117 | 56 | 68 | 1,449 | 2,619 | 38·24 | ·794 | 84·9 | 75·0 | ·73 | 0·08 |
| June | 1,598 | 20 | 41 | 1 | 591 | 82 | 38 | 60 | 1,216 | 2,049 | 29·92 | ·655 | 83·7 | 77·2 | ·81 | 17·84 |
| Total... | 3,756 | 119 | 261 | 11 | 1,926 | 305 | 144 | 188 | 4,048 | 7,002 | 34·08 | 29·751 | 83·8 | 75·2 | ·76 | 17·92 |
| Corresponding Quarter... | 3,452 | 285 | 399 | 122 | 1,632 | 415 | 146 | 195 | 3,996 | 7,190 | 34·99 | 29·738 | 84·0 | 75·6 | ·76 | 16·88 |

*Table showing the Number of Children successfully and unsuccessfully vaccinated, the Number whose Vaccination has been postponed, and the Number certified to be insusceptible of Successful Vaccination during the Second Quarter of* 1895.

| Quarter. | Number of Children successfully vaccinated. | | | Number of Children unsuccessfully vaccinated. | Number of Children whose Vaccination has been postponed. | Number of Children certified to be insusceptible of successful Vaccination. | Remarks. |
|---|---|---|---|---|---|---|---|
| | Under 1 year. | Under 14 years. | Total. | | | | |
| Second Quarter of 1895 ... ... | 3,180 | 661 | 3,841 | 58 | 56* | *Nil.* | * The unsuccessful result refers to "primary operations" only. |

# Health Officer's Report for the Third Quarter of 1895.

The general health of the City has been more favorable during this quarter and there is a considerable diminution in the mortality from all causes.

Exclusive of still-born, 5,941 deaths were registered, being 1,061 less than in the last quarter and 1,518 less than in the corresponding quarter of the last year. The death-rate is equal to 28·91 per 1,000 of population, calculated on the Census of 1891.

Examining the statistics according to place of birth, we find that 3,336 persons, including still-born, were born in Bombay, that 2,958 were born out of Bombay, and that the place of birth of 51 persons could not be ascertained.

The Fever mortality is 507 less than in the preceding quarter, 166 less than in the corresponding quarter of the last year, and 181 less than the average of the previous five years. Of the total deaths from Fevers, 1,107 were referred to Remittent Fever, being 463 less than in the last quarter and 191 less than in the corresponding quarter of the last year. 224 were ascribed to Simple Continued Fever, being 53 less than in the last quarter, but 26 more than in the corresponding months of the past year. 81 were ascribed to Ague, being 13 more than in the last quarter. 7 were referred to Enteric Fever, being 4 less than in the last quarter and 1 less than in the corresponding quarter of the last year. In all 1,419 deaths were ascribed to Fevers.

The mortality from Small-pox is 88 less than in the last quarter and 19 less than in the corresponding quarter of the past year. 31 deaths were registered.

From Measles 60 deaths were registered, being 201 less than in the previous quarter and 43 less than in the corresponding months of the last year.

The mortality from Cholera is 4 more than in the last quarter, but 272 less than in the corresponding period of the last year. There were 20 cases, of which 15 proved fatal.

The deaths from Diseases of the Respiratory System were 269 less than in the last quarter and 395 less than in the corresponding quarter of the last year. 1,012 deaths were registered under the head of the Diseases of the Respiratory System. Of these, 576 were ascribed to Bronchitis, being 141 less than in the last quarter and 347 less than in the corresponding period of the last year. 303 were referred to Pneumonia, being 95 less than in the last quarter and 33 less than in the corresponding quarter of the last year.

From Diseases of the Digestive System 690 deaths were registered, being 53 more than in the last quarter, but 340 less than in the corresponding months of the last year. To Diarrhœa 338 deaths were referred, being 33 more than in the last quarter, but 206 less

than in the corresponding months of the past year. To Dysentery 182 deaths were due, being 38 more than in the last quarter, but 97 less than in the corresponding months of the last year. To all other Diseases of the Digestive System 170 deaths were referred, being 18 less than in the last quarter and 37 less than in the corresponding quarter of the past year.

From Affections of the Nervous System 580 deaths were registered, being 66 more than in the last quarter, but 125 less than in the corresponding period of the last year.

There were 21 deaths from Puerperal Fever.

2 deaths from Hydrophobia were registered during the quarter.

From Whooping Cough 55 deaths were registered, being 42 less than in the last quarter.

The mortality from Phthisis is 28 more than in the last quarter, but 112 less than in the corresponding quarter of the last year. 937 deaths were registered.

To Diseases of the Circulatory System 36 deaths were referred, being 10 less than in the preceding quarter and 2 less than in the corresponding months of the past year.

From Diseases of the Generative System 54 deaths were registered, being 13 more than in the last quarter, but 30 less than in the corresponding quarter of the last year.

7 deaths were registered under the head of Leprosy, being 6 less than in the corresponding quarter of the last year.

To the General Affection—Dropsy—13 deaths were ascribed, being 24 less than in the last quarter and 31 less than in the corresponding period of the last year.

From Diseases of the Urinary System 22 deaths were registered, being 5 more than in the last quarter and 6 more than in the corresponding quarter of the past year.

There were 9 deaths under the head of Diseases of the Cutaneous System, being 3 less than in the corresponding quarter of the last year.

To Diseases of the Organs of Locomotion and Cellular Tissue 34 deaths were referred, being 5 more than in the last quarter and 7 more than in the corresponding quarter of the last year.

13 Premature Births were registered.

The deaths from Old Age and Debility were 16 less than in the last quarter and 31 less than in the corresponding quarter of the last year; 607 were registered.

The deaths from Accidents and Violence amounted to 102, being 26 less than in the last quarter and 2 less than in the corresponding quarter of the past year. 18 were ascribed to Poisoning, being 7 more than in the corresponding months of the last year. Of the deaths from Poisoning, 7 were suicidal and 11 accidental; of the latter, 3 were from Snakebite. The deaths from Drowning were 10 less than in the last quarter, 11 were suicidal and 15 accidental, and in two instances the circumstances under which death took place were not known.

APPENDICES.

The rate of mortality amongst the chief races living in the City is shown below :—

| | Annual rate of mortality per 1000. |
|---|---|
| Hindus ... ... ... ... ... ... | 24·99 |
| Hindus, low-caste ... ... ... ... ... | 49·32 |
| Mussulman ... ... ... ... ... | 38·83 |
| Parsees... ... ... ... ... ... | 21·82 |
| Europeans ... ... ... ... ... | 20·90 |

The infant mortality is 576 less than in the last quarter and 577 less than in the corresponding quarter of the last year. 2,511 children under 4 years of age died.

| | No. of deaths. | Annual rate per 1000. |
|---|---|---|
| Under 1 year ... ... ... | 1,735 | 274·40 |
| „ 2 years ... ... ... | 487 | 144·26 |
| „ 3 „ ... ... ... | 204 | 57·69 |
| „ 4 „ ... ... ... | 85 | 26·29 |

At the Burning and Burial Grounds of the City 4,106 bodies were buried, 1,960 burnt, and 279 conveyed to the Towers of Silence.

4,060 living—2,137 male and 1,923 female—and 404 still-born children were registered, being 304 more than in the last quarter and 129 more than in the corresponding quarter of the last year. The proportion of males to females by the Census of 1891 was as 170·60 to 100, but assuming that there were 100 males to 100 females, the birth-rate would be equal to 33·71.

There has been in this quarter, as compared with the previous three months, a considerable decrease in the number of children successfully vaccinated, the number of children successfully vaccinated during this period being 473 less than in the second quarter of this year, although it may be pointed out that the number is higher than in the third quarter of 1894.

In the table below the number of children successfully vaccinated in the third quarter of each year since 1890 is shown, and it will be observed that the results of vaccination during this quarter are not so good as in the third quarter of some previous years. This ought not to be, and it is to be regretted. This table confirms the statements made in the last Annual Report as to the want of success since 1892 in vaccination in this city. The table needs little comment.

*Table showing the number of Children successfully vaccinated during the Third Quarter of each year since 1890.*

| Years. | Number of Children successfully vaccinated. |
|---|---|
| 1890 ... ... ... ... ... | 3,560 |
| 1891 ... ... ... ... ... | 3,794 |
| 1892 ... ... ... ... ... | 3,584 |
| 1893 ... ... ... ... ... | 2,224 |
| 1894 ... ... ... ... ... | 3,051 |
| 1895 ... ... ... ... ... | 3,368 |

T. S. WEIR,

*Health Officer.*

## BIRTHS AND DEATHS FOR THE THIRD QUARTER OF 1895.

| MONTHS. | Births. | DEATHS. | | | | | | | | | | | | | | | Total Fall of Rain at Colaba. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Small-pox. | Measles. | Cholera. | Fevers. | Digestive System. | | | All other Causes. | All Causes, except Still-born. | Annual Rate of Mortality per 1,000 of Population. | Barometer. | Temperature of Air. | Dew-point. | Humidity of Air. | | |
| | | | | | | Diarrhœa. | Dysentery. | All other Diseases under Digestive System. | | | | | | | | | |
| July | 1,381 | 18 | 31 | 3 | 477 | 100 | 53 | 67 | 1,269 | 2,018 | 29·46 | 29·692 | 81·3 | 76·2 | ·85 | | 18·04 |
| August | 1,366 | 9 | 16 | 8 | 521 | 126 | 74 | 39 | 1,284 | 2,077 | 30·32 | ·707 | 80·4 | 75·4 | ·85 | | 15·97 |
| September | 1,313 | 4 | 13 | 4 | 421 | 112 | 55 | 64 | 1,173 | 1,846 | 26·95 | ·800 | 80·0 | 75·0 | ·85 | | 11·91 |
| Total... | 4,060 | 31 | 60 | 15 | 1,419 | 338 | 182 | 170 | 3,726 | 5,941 | 28·91 | 29·733 | 80·6 | 75·5 | ·85 | | 45·92 |
| Corresponding Quarter... | 3,931 | 50 | 103 | 287 | 1,585 | 544 | 279 | 207 | 4,404 | 7,459 | 36·30 | 29·705 | 80·4 | 75·5 | ·85 | | 46·60 |

## APPENDICES.

TABLE SHOWING THE NUMBER OF DEATHS AND THE ANNUAL RATE OF MORTALITY DURING THE THIRD QUARTERS OF 1894 AND 1895.

| Ward. | Section. | Number of Deaths, exclusive of Still-born, in 1894. | Annual Rate of Mortality per 1,000 of population. | Number of Deaths, exclusive of Still-born, in 1895. | Annual Rate of Mortality per 1,000 of population. |
|---|---|---|---|---|---|
| A | Upper Colaba | 31 | 28·60 | 26 | 23·99 |
| | Middle & Lower Colaba | 89 | 26·13 | 72 | 21·14 |
| | Fort, Southern | 8 | 8·09 | 12 | 12·14 |
| | „ Northern | 208 | 25·32 | 201 | 24·47 |
| | Esplanade | 29 | 11·52 | 26 | 10·33 |
| B | Mandvi | 423 | 45·36 | 311 | 33·35 |
| | Chukla | 280 | 34·80 | 291 | 36·15 |
| | Oomarkhari | 611 | 46·58 | 434 | 33·08 |
| | Dongri | 261 | 34·43 | 184 | 24·27 |
| C | Market | 314 | 28·06 | 243 | 21·72 |
| | Dhobi Talao | 330 | 33·04 | 272 | 27·23 |
| | Fanasvadi | 155 | 25·75 | 108 | 17·94 |
| | Bhuleshwar | 297 | 30·96 | 261 | 27·21 |
| | Khara Talao | 260 | 38·46 | 263 | 38·91 |
| | Kumbarwada | 290 | 36·01 | 245 | 30·42 |
| D | Khetwadi | 218 | 30·26 | 170 | 23·59 |
| | Girgaum | 246 | 36·44 | 211 | 31·26 |
| | Chaupati | 58 | 20·15 | 39 | 13·55 |
| | Walkeshwar | 76 | 23·40 | 46 | 14·16 |
| | Mahalakshmi | 88 | 20·68 | 75 | 17·63 |
| E | Mazagon | 279 | 33·17 | 278 | 33·05 |
| | Tarwadi | 234 | 43·94 | 157 | 29·48 |
| | 2nd Nagpada | 251 | 53·49 | 216 | 46·03 |
| | Kamathipura | 392 | 53·69 | 294 | 40·26 |
| | Tardeo | 256 | 53·95 | 213 | 44·88 |
| | Byculla | 577 | 48·68 | 423 | 35·69 |
| | 1st Nagpada | 89 | 31·97 | 81 | 29·10 |
| F | Parel | 309 | 43·00 | 179 | 24·91 |
| | Sewri | 33 | 21·77 | 55 | 36·28 |
| | Sion | 145 | 34·69 | 103 | 21·01 |
| G | Mahim | 197 | 42·58 | 145 | 31·34 |
| | Worli | 222 | 34·83 | 157 | 24·63 |
| Water Division | | 30 | 5·41 | 8 | 1·44 |
| Non-resident and unknown | | 173 | ..... | 142 | ..... |
| | Total | 7,459 | 36·30 | 5,941 | 28·91 |

*Return showing the Number of Children successfully and unsuccessfully vaccinated, Number whose Vaccination has been postponed, and the Number certified to be insusceptible of Successful Vaccination during the Third Quarter of* 1895.

| Quarter. | Number of Children successfully vaccinated. | | | Number of Children unsuccessfully vaccinated. | Number of Children whose Vaccination has been postponed. | Number of Children certified to be insusceptible of successful Vaccination. | Remarks. |
|---|---|---|---|---|---|---|---|
| | Under 1 year. | Under 14 years. | Total. | | | | |
| Third Quarter of 1895 ... ... | 2,814 | 554 | 3,368 | 47* | 110 | 2 | * The unsuccessful result refers to "primary operations" only. |

# Appendix B.

**STATEMENT showing details of the Storage and Consumption of Water in Vehar Lake for the year 1895-96.**

| Date. | | | Rainfall for the Week. | | Rainfall up to date for the Year. | | Reduced Level of the Surface of the Water in the Lake, as per Gauge readings. | | Height of water (above the lowest inlet to the Tower) available for supply. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | At the commencement of the Week. | At the end of the Week. | At the commencement of the Week. | | At the end of the Week. | | When Lake is full. | |
| | | | Inches. | Cents. | Inches. | Cents. | Ft. T.H.D. | Ft. T.H.D. | Feet. | Cents. | Feet. | Cents. | Ft. | Ct. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 7 | April | 1895 | ... | ... | ... | ... | 257·05 | 256·70 | 26 | 55 | 26 | 20 | 33 | 00 |
| 14 | " | " | ... | ... | ... | ... | 256·70 | 256·40 | 26 | 20 | 25 | 90 | 33 | 00* |
| 21 | " | " | ... | ... | ... | ... | 256·40 | 256·15 | 25 | 90 | 25 | 65 | 33 | 00* |
| 28 | " | " | ... | ... | ... | ... | 256·15 | 255·85 | 25 | 65 | 25 | 35 | 33 | 00 |
| 5 | May | " | ... | ... | ... | ... | 255·85 | 255·50 | 25 | 35 | 25 | 25 | 33 | 00 |
| 12 | " | " | ... | ... | ... | ... | 255·50 | 255·20 | 25 | 25 | 24 | 70 | 33 | 00 |
| 19 | " | " | ... | ... | ... | ... | 255·20 | 254·85 | 24 | 70 | 24 | 35 | 33 | 00* |
| 26 | " | " | ... | ... | ... | ... | 254·85 | 254·50 | 24 | 35 | 24 | 00 | 33 | 00 |
| 2 | June | " | ... | ... | ... | ... | 254·50 | 254·20 | 24 | 00 | 23 | 70 | 33 | 00 |
| 9 | " | " | ... | ... | ... | ... | 254·20 | 253·85 | 23 | 70 | 23 | 35 | 33 | 00 |
| 16 | " | " | 4 | 52 | 4 | 52 | 253·85 | 253·90 | 23 | 35 | 23 | 40 | 33 | 00 |
| 23 | " | " | 11 | 29 | 15 | 81 | 253·90 | 254·95 | 23 | 40 | 24 | 45 | 33 | 00* |
| 30 | " | " | ... | 81 | 16 | 62 | 254·95 | 254·85 | 24 | 45 | 24 | 35 | 33 | 00* |
| 7 | July | " | ... | 68 | 17 | 30 | 254·85 | 254·70 | 24 | 35 | 24 | 20 | 33 | 00 |
| 14 | " | " | 7 | 17 | 24 | 47 | 254·70 | 255·45 | 24 | 20 | 24 | 95 | 33 | 00 |
| 21 | " | " | 13 | 58 | 38 | 05 | 255·45 | 258·75 | 24 | 95 | 28 | 25 | 33 | 00* |
| 28 | " | " | 4 | 03 | 42 | 08 | 258·75 | 259·50 | 28 | 25 | 29 | 00 | 33 | 00 |
| 4 | August | " | 2 | 74 | 44 | 82 | 259·50 | 260·05 | 29 | 00 | 29 | 55 | 33 | 00* |
| 11 | " | " | 11 | 84 | 56 | 66 | 260·05 | 263·47 | 29 | 55 | 32 | 97 | 33 | 00* |
| 18 | " | " | 1 | 42 | 58 | 08 | 263·47 | 263·70 | 32 | 97 | 33 | 20 | 33 | 00 |
| 25 | " | " | 2 | 63 | 60 | 71 | 263·70 | 263·80 | 33 | 20 | 33 | 30 | 33 | 00 |
| 1 | September... | " | 2 | 11 | 62 | 82 | 263·80 | 263·70 | 33 | 30 | 33 | 20 | 33 | 00 |
| 8 | " | " | 10 | 12 | 72 | 94 | 263·70 | 264·90 | 33 | 20 | 34 | 40 | 33 | 00* |
| 15 | " | " | 5 | 51 | 78 | 45 | 264·90 | 264·25 | 34 | 40 | 33 | 75 | 33 | 00* |
| 22 | " | " | ... | 80 | 79 | 25 | 264·25 | 263·60 | 33 | 75 | 33 | 10 | 33 | 00 |
| 29 | " | " | ... | 08 | 79 | 33 | 263·60 | 263·40 | 33 | 10 | 32 | 90 | 33 | 00 |
| 6 | October | " | ... | 47 | 79 | 80 | 263·40 | 263·20 | 32 | 90 | 32 | 70 | 33 | 00 |
| 13 | " | " | ... | ... | 79 | 80 | 263·20 | 262·85 | 32 | 70 | 32 | 35 | 33 | 00 |
| 20 | " | " | ... | 26 | 80 | 06 | 262·35 | 262·60 | 32 | 35 | 32 | 10 | 33 | 00 |
| 27 | " | " | 2 | 40 | 82 | 46 | 262·60 | 262·55 | 32 | 10 | 32 | 05 | 33 | 00 |
| 3 | November | " | ... | 35 | 82 | 81 | 262·55 | 262·25 | 32 | 05 | 31 | 75 | 33 | 00 |
| 10 | " | " | ... | ... | 82 | 81 | 262·25 | 262·00 | 31 | 75 | 31 | 50 | 33 | 00 |
| 17 | " | " | ... | ... | 82 | 81 | 262·00 | 261·70 | 31 | 50 | 31 | 20 | 33 | 00 |
| 24 | " | " | ... | ... | 82 | 81 | 261·71 | 261·35 | 31 | 20 | 30 | 85 | 33 | 00 |
| 1 | December | " | ... | ... | 82 | 81 | 261·35 | 261·00 | 30 | 85 | 31 | 50 | 33 | 00 |
| 8 | " | " | ... | ... | 82 | 81 | 261·00 | 260·65 | 31 | 50 | 30 | 15 | 33 | 00 |
| 15 | " | " | ... | ... | 82 | 81 | 260·65 | 260·30 | 30 | 15 | 29 | 80 | 33 | 00 |
| 22 | " | " | ... | ... | 82 | 81 | 260·30 | 260·00 | 29 | 80 | 29 | 50 | 33 | 00 |
| 29 | " | " | ... | ... | 82 | 81 | 260·00 | 259·70 | 29 | 50 | 29 | 20 | 33 | 00* |
| 5 | January | 1896 | ... | ... | ... | ... | 259·70 | 259·40 | 29 | 20 | 28 | 90 | 33 | 00 |
| 12 | " | " | ... | ... | ... | ... | 259·40 | 259·15 | 28 | 90 | 28 | 65 | 33 | 00 |
| 19 | " | " | ... | ... | ... | ... | 259·15 | 258·85 | 28 | 65 | 28 | 35 | 33 | 00 |
| 26 | " | " | ... | ... | ... | ... | 258·85 | 258·60 | 28 | 35 | 28 | 10 | 33 | 00 |
| 2 | February | " | ... | ... | ... | ... | 258·60 | 258·30 | 28 | 10 | 27 | 80 | 33 | 00 |
| 9 | " | " | ... | ... | ... | ... | 258·30 | 258·05 | 27 | 80 | 27 | 55 | 33 | 00 |
| 16 | " | " | ... | ... | ... | ... | 258·05 | 257·75 | 27 | 55 | 27 | 25 | 33 | 00 |
| 23 | " | " | ... | ... | ... | ... | 257·75 | 257·45 | 27 | 25 | 26 | 95 | 33 | 00 |
| 1 | March | " | ... | ... | ... | ... | 257·45 | 257·10 | 26 | 95 | 26 | 60 | 33 | 00* |
| 8 | " | " | ... | ... | ... | ... | 257·10 | 256·85 | 26 | 60 | 26 | 35 | 33 | 00* |
| 15 | " | " | ... | ... | ... | ... | 256·85 | 256·55 | 26 | 35 | 26 | 05 | 33 | 00 |
| 22 | " | " | ... | ... | ... | ... | 256·55 | 256·25 | 26 | 05 | 25 | 75 | 33 | 00 |
| 29 | " | " | ... | ... | ... | ... | 256·25 | 255·90 | 25 | 75 | 25 | 40 | 33 | 00 |

* Some water flowing in from Tansa duct.

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## BOMBAY MUNICIPALITY.

STATEMENT showing details of the Storage and Consumption of Water in Tulsi Lake for the year 1895-96.

| Date. | | | Rainfall for the Week. | | Rainfall up to date for the Year. | | Reduced Level of the Surface of the Water in the Lake, as per Gauge readings. | | Height of water (above the lowest inlet to the Tower) available for supply. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | At the commencement of the Week. | At the end of the Week. | At the commencement of the Week. | | At the end of the Week. | | When Lake is full. |
| | | | Inches. | Cents. | Inches. | Cents. | Ft. T.H.D. | Ft. T.H.D. | Feet. | Cents. | Feet. | Cents. | Ft. Cts. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 15 |
| 7 | April ... | 1895 | ... | ... | ... | ... | 445·80 | 444·80 | 45 | 94 | 45 | 44 | 57 14 |
| 14 | ,, ... | ,, | ... | ... | ... | ... | 444·80 | 444·35 | 45 | 44 | 44 | 99 | 57 14 |
| 21 | ,, ... | ,, | ... | ... | ... | ... | 444·35 | 443·85 | 44 | 99 | 44 | 55 | 57 14 |
| 28 | ,, ... | ,, | ... | ... | ... | ... | 443·85 | 443·25 | 44 | 55 | 43 | 95 | 57 14 |
| 5 | May ... | ,, | ... | ... | ... | ... | 443·25 | 442·70 | 43 | 95 | 43 | 40 | 57 14 |
| 12 | ,, ... | ,, | ... | ... | ... | ... | 442·70 | 442·10 | 43 | 40 | 42 | 80 | 57 14 |
| 19 | ,, ... | ,, | ... | ... | ... | ... | 442·10 | 441·52 | 42 | 80 | 42 | 20 | 57 14 |
| 26 | ,, ... | ,, | ... | ... | ... | ... | 441·52 | 440·95 | 42 | 20 | 41 | 65 | 57 14 |
| 2 | June ... | ,, | ... | ... | ... | ... | 440·95 | 440·40 | 41 | 65 | 41 | 10 | 57 14 |
| 9 | ,, ... | ,, | ... | ... | ... | ... | 440·40 | 439·80 | 41 | 10 | 40 | 50 | 57 11 |
| 16 | ,, ... | ,, | 4 | 32 | 4 | 32 | 439·80 | 439·60 | 40 | 50 | 40 | 30 | 57 14 |
| 23 | ,, ... | ,, | 12 | 01 | 16 | 33 | 439·60 | 440·65 | 40 | 30 | 41 | 35 | 57 14 |
| 30 | ,, ... | ,, | 1 | 19 | 17 | 52 | 440·65 | 440·35 | 41 | 35 | 41 | 05 | 57 14 |
| 7 | July ... | ,, | 1 | 45 | 18 | 97 | 440·35 | 440·00 | 41 | 05 | 40 | 70 | 57 14 |
| 14 | ,, ... | ,, | 8 | 17 | 27 | 14 | 440·00 | 441·30 | 40 | 70 | 42 | 00 | 57 14 |
| 21 | ,, ... | ,, | 20 | 24 | 47 | 38 | 441·30 | 449·80 | 42 | 00 | 50 | 50 | 57 14 |
| 28 | ,, ... | ,, | 5 | 48 | 52 | 86 | 449·80 | 451·50 | 50 | 50 | 52 | 20 | 57 14 |
| 4 | August ... | ,, | 4 | 41 | 57 | 27 | 451·50 | 452·80 | 52 | 20 | 53 | 50 | 57 14 |
| 11 | ,, ... | ,, | 18 | 89 | 71 | 16 | 452·80 | 456·60 | 53 | 50 | 57 | 30 | 57 14 |
| 18 | ,, ... | ,, | 1 | 15 | 72 | 31 | 456·60 | 456·15 | 57 | 30 | 56 | 85 | 57 14 |
| 25 | ,, ... | ,, | 3 | 10 | 75 | 41 | 456·15 | 456·05 | 56 | 85 | 56 | 75 | 57 14 |
| 1 | September... | ,, | 2 | 92 | 78 | 33 | 456·05 | 456·20 | 56 | 75 | 56 | 90 | 57 14 |
| 8 | ,, ... | ,, | 10 | 43 | 88 | 76 | 456·20 | 457·40 | 56 | 90 | 58 | 10 | 57 14 |
| 15 | ,, ... | ,, | 5 | 62 | 94 | 38 | 457·40 | 456·90 | 58 | 10 | 57 | 60 | 57 14 |
| 22 | ,, ... | ,, | 1 | 15 | 95 | 53 | 456·90 | 456·50 | 57 | 60 | 57 | 20 | 57 14 |
| 29 | ,, ... | ,, | ... | 72 | 96 | 25 | 456·50 | 456·15 | 57 | 20 | 56 | 85 | 57 14 |
| 6 | October ... | ,, | ... | 90 | 97 | 15 | 456·15 | 456·00 | 56 | 85 | 56 | 70 | 57 14 |
| 13 | ,, ... | ,, | ... | ... | 97 | 15 | 456·00 | 455·55 | 56 | 70 | 56 | 25 | 57 14 |
| 20 | ,, ... | ,, | ... | 40 | 97 | 55 | 455·55 | 455·05 | 56 | 25 | 55 | 75 | 57 14 |
| 27 | ,, ... | ,, | 2 | 68 | 100 | 23 | 455·05 | 454·90 | 55 | 75 | 55 | 60 | 57 14 |
| 3 | November... | ,, | ... | 17 | 100 | 40 | 454·90 | 454·40 | 55 | 60 | 55 | 10 | 57 14 |
| 10 | ,, ... | ,, | ... | ... | 100 | 40 | 454·40 | 453·95 | 55 | 10 | 54 | 65 | 57 14 |
| 17 | ,, ... | ,, | ... | ... | 100 | 40 | 453·95 | 453·40 | 54 | 65 | 54 | 10 | 57 14 |
| 24 | ,, ... | ,, | ... | ... | 100 | 40 | 453·40 | 452·90 | 54 | 10 | 53 | 60 | 57 14 |
| 1 | December... | ,, | ... | ... | 100 | 40 | 452·90 | 452·30 | 53 | 60 | 53 | 00 | 57 14 |
| 8 | ,, ... | ,, | ... | ... | 100 | 40 | 452·30 | 451·80 | 53 | 00 | 52 | 44 | 57 14 |
| 15 | ,, ... | ,, | ... | ... | 100 | 40 | 451·80 | 451·20 | 52 | 44 | 51 | 84 | 57 14 |
| 22 | ,, ... | ,, | ... | ... | 100 | 40 | 451·20 | 450·70 | 51 | 84 | 51 | 34 | 57 14 |
| 29 | ,, ... | ,, | ... | ... | 100 | 40 | 450·70 | 450·15 | 51 | 34 | 50 | 79 | 57 14 |
| 5 | January ... | 1896 | ... | ... | ... | ... | 450·15 | 449·70 | 50 | 79 | 50 | 34 | 57 14 |
| 12 | ,, ... | ,, | ... | ... | ... | ... | 449·70 | 449·15 | 50 | 34 | 49 | 79 | 57 14 |
| 19 | ,, ... | ,, | ... | ... | ... | ... | 449·15 | 448·70 | 49 | 79 | 49 | 34 | 57 14 |
| 26 | ,, ... | ,, | ... | ... | ... | ... | 448·70 | 448·20 | 49 | 34 | 48 | 34 | 57 14 |
| 2 | February ... | ,, | ... | ... | ... | ... | 448·20 | 447·75 | 48 | 84 | 48 | 89 | 57 14 |
| 9 | ,, ... | ,, | ... | ... | ... | ... | 447·75 | 447·20 | 48 | 39 | 47 | 84 | 57 14 |
| 16 | ,, ... | ,, | ... | ... | ... | ... | 447·20 | 446·70 | 47 | 84 | 47 | 34 | 57 14 |
| 23 | ,, ... | ,, | ... | ... | ... | ... | 446·70 | 446·15 | 47 | 34 | 46 | 79 | 57 14 |
| 1 | March ... | ,, | ... | ... | ... | ... | 446·15 | 445·65 | 46 | 79 | 49 | 29 | 57 14 |
| 8 | ,, ... | ,, | ... | ... | ... | ... | 445·65 | 445·10 | 49 | 29 | 45 | 74 | 57 14 |
| 15 | ,, ... | ,, | ... | ... | ... | ... | 445·10 | 444·55 | 45 | 74 | 45 | 19 | 57 14 |
| 22 | ,, ... | ,, | ... | ... | ... | ... | 444·55 | 444·00 | 45 | 19 | 44 | 64 | 57 14 |
| 29 | ,, ... | ,, | ... | ... | ... | ... | 444·00 | 443·35 | 44 | 64 | 43 | 99 | 57 14 |

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## APPENDICES.

STATEMENT showing details of the Storage and Consumption of Water in Pawai Lake for the year 1895-96.

| Date. | | | Rainfall for the Week. | | Rainfall up to date for the Year. | | Reduced Level of the Surface of the Water in the Lake, as per Gauge readings. | | Height of water (above the lowest inlet to the Tower) available for supply. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | At the commencement of the Week. | At the end of the Week. | At the commencement of the Week. | | At the end of the Week. | | When Lake is full. | |
| | | | Inches. | Cents. | Inches. | Cents. | Ft. T.H.D. | Ft. T.H.D. | Feet. | Cents. | Feet. | Cents. | Ft. | Ct. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 7 | April ... | 1895 | ... | ... | ... | ... | 187·90 | 187 80 | 22 | 90 | 22 | 85 | 25 | 00 |
| 14 | " ... | " | ... | ... | ... | ... | 187·80 | 187·75 | 22 | 85 | 22 | 75 | 25 | 00 |
| 21 | " ... | " | ... | ... | ... | ... | 187·75 | 187·65 | 22 | 75 | 22 | 65 | 25 | 00 |
| 28 | " ... | " | ... | ... | ... | ... | 187·65 | 187·50 | 22 | 65 | 22 | 50 | 25 | 00 |
| 5 | May ... | " | ... | ... | ... | ... | 187·50 | 187·30 | 22 | 50 | 22 | 30 | 25 | 00 |
| 12 | " ... | " | ... | ... | ... | ... | 187·30 | 187·10 | 22 | 30 | 22 | 10 | 25 | 00 |
| 19 | " ... | " | ... | ... | ... | ... | 187·10 | 186·95 | 22 | 10 | 21 | 95 | 25 | 00 |
| 26 | " ... | " | ... | ... | ... | ... | 186·95 | 186·75 | 21 | 95 | 21 | 75 | 25 | 00 |
| 2 | June ... | " | ... | ... | ... | ... | 186·75 | 186·60 | 21 | 75 | 21 | 60 | 25 | 00 |
| 9 | " ... | " | ... | ... | ... | ... | 186·60 | 186·40 | 21 | 60 | 21 | 40 | 25 | 00 |
| 16 | " ... | " | 4 | 91 | 4 | 91 | 186·40 | 186 80 | 21 | 40 | 21 | 80 | 25 | 00 |
| 23 | " ... | " | 11 | 84 | 16 | 75 | 186·80 | 189·15 | 21 | 80 | 24 | 15 | 25 | 00 |
| 30 | " ... | " | ... | 60 | 17 | 35 | 189·15 | 189·10 | 24 | 15 | 24 | 10 | 25 | 00 |
| 7 | July ... | " | ... | 74 | 18 | 09 | 189·10 | 188 35 | 24 | 10 | 23 | 35 | 25 | 00 |
| 14 | " ... | " | 7 | 28 | 24 | 37 | 188·35 | 186·80 | 23 | 35 | 21 | 80 | 25 | 00 |
| 21 | " ... | " | 14 | 19 | 38 | 56 | 186·80 | 186·70 | 21 | 80 | 21 | 70 | 25 | 00 |
| 28 | " ... | " | 4 | 97 | 43 | 53 | 186·70 | 179·50 | 21 | 70 | 14 | 50 | 25 | 00 |
| 4 | August ... | " | 2 | 72 | 46 | 25 | 179·50 | 176·20 | 14 | 50 | 11 | 20 | 25 | 00 |
| 11 | " ... | " | 3 | 68 | 54 | 93 | 176 20 | 188·60 | 11 | 20 | 23 | 60 | 25 | 00 |
| 18 | " ... | " | ... | 75 | 55 | 68 | 188·60 | 188·80 | 23 | 60 | 23 | 80 | 25 | 00 |
| 25 | " ... | " | 2 | 65 | 58 | 33 | 188·80 | 189·30 | 23 | 80 | 24 | 30 | 25 | 00 |
| 1 | September... | " | 1 | 83 | 60 | 16 | 189·30 | 189·90 | 24 | 30 | 24 | 90 | 25 | 00 |
| 8 | " ... | " | 9 | 29 | 69 | 45 | 189·90 | 190·25 | 24 | 90 | 25 | 25 | 25 | 00 |
| 15 | " ... | " | 3 | 86 | 73 | 31 | 190·25 | 190·15 | 25 | 25 | 25 | 15 | 25 | 00 |
| 22 | " ... | " | ... | 85 | 73 | 66 | 190·15 | 190·00 | 25 | 15 | 25 | 00 | 25 | 00 |
| 29 | " ... | " | ... | ... | 73 | 66 | 190·00 | 190·00 | 25 | 00 | 25 | 00 | 25 | 00 |
| 6 | October ... | " | ... | 59 | 74 | 25 | 190·00 | 190·00 | 25 | 00 | 25 | 00 | 25 | 00 |
| 13 | " ... | " | ... | ... | 74 | 25 | 190·00 | 189·95 | 25 | 00 | 24 | 95 | 25 | 00 |
| 20 | " ... | " | ... | 17 | 74 | 42 | 189·95 | 189·85 | 24 | 95 | 24 | 85 | 25 | 00 |
| 27 | " ... | " | 2 | 20 | 76 | 62 | 189·85 | 190·00 | 24 | 85 | 25 | 00 | 25 | 00 |
| 3 | November... | " | ... | 68 | 77 | 30 | 190·00 | 189·95 | 25 | 00 | 24 | 95 | 25 | 00 |
| 10 | " ... | " | ... | ... | 77 | 30 | 189·95 | 189·85 | 24 | 95 | 24 | 85 | 25 | 00 |
| 17 | " ... | " | ... | ... | 77 | 30 | 189·85 | 189·75 | 24 | 85 | 24 | 75 | 25 | 00 |
| 24 | " ... | " | ... | ... | 77 | 30 | 189·75 | 189·65 | 24 | 75 | 24 | 65 | 25 | 00 |
| 1 | December ... | " | ... | ... | 77 | 30 | 189·65 | 189·55 | 24 | 65 | 24 | 55 | 25 | 00 |
| 8 | " ... | " | ... | ... | 77 | 30 | 189·55 | 189·45 | 24 | 55 | 24 | 45 | 25 | 00 |
| 15 | " ... | " | ... | ... | 77 | 30 | 189·45 | 189·35 | 24 | 45 | 24 | 35 | 25 | 00 |
| 22 | " ... | " | ... | ... | 77 | 30 | 189 35 | 189·25 | 24 | 35 | 24 | 25 | 25 | 00 |
| 29 | " ... | " | ... | ... | 77 | 30 | 189·25 | 189·15 | 24 | 25 | 24 | 15 | 25 | 00 |
| 5 | January ... | 1896 | ... | ... | ... | ... | 189·15 | 189·05 | 24 | 15 | 24 | 05 | 25 | 00 |
| 12 | " ... | " | ... | ... | ... | ... | 189·05 | 188·95 | 24 | 05 | 23 | 95 | 25 | 00 |
| 19 | " ... | " | ... | ... | ... | ... | 188·95 | 188·85 | 23 | 95 | 23 | 85 | 25 | 00 |
| 26 | " ... | " | ... | ... | ... | ... | 188·85 | 188·75 | 23 | 85 | 23 | 75 | 25 | 00 |
| 2 | February ... | " | ... | ... | ... | ... | 188·75 | 188·65 | 23 | 75 | 23 | 65 | 25 | 00 |
| 9 | " ... | " | ... | ... | ... | ... | 188·65 | 188·50 | 23 | 65 | 23 | 50 | 25 | 00 |
| 16 | " ... | " | ... | ... | ... | ... | 188·50 | 188·45 | 23 | 50 | 23 | 45 | 25 | 00 |
| 23 | " ... | " | ... | ... | ... | ... | 188·45 | 188·35 | 23 | 45 | 23 | 35 | 25 | 00 |
| 1 | March ... | " | ... | ... | ... | ... | 188·35 | 188·25 | 23 | 35 | 23 | 25 | 25 | 00 |
| 8 | " ... | " | ... | ... | ... | ... | 188·25 | 188·15 | 23 | 25 | 23 | 15 | 25 | 00 |
| 15 | " ... | " | ... | ... | ... | ... | 188·15 | 188·05 | 23 | 15 | 23 | 05 | 25 | 00 |
| 22 | " ... | " | ... | ... | ... | ... | 188·05 | 187·95 | 23 | 05 | 22 | 95 | 25 | 00 |
| 29 | " ... | " | ... | ... | ... | ... | 187·95 | 187·85 | 22 | 95 | 22 | 85 | 25 | 00 |

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Water Engineer

## BOMBAY MUNICIPALITY.

STATEMENT showing details of the Storage and Consumption of Water in Tansa Lake for the year 1895-96.

| Date. | | | Rainfall for the Week. | | Rainfall up to date for the Year. | | Reduced Level of the Surface of the Water in the Lake, as per Gauge readings. | | Height of Water (above the lowest inlet to the Tower) available for supply. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | At the commencement of the Week. | At the end of the Week. | At the commencement of the Week. | | At the end of the Week. | | When Lake is full. | |
| | | | Inches. | Cents. | Inches. | Cents. | Ft. T.H.D. | Ft. T.H.D. | Feet. | Cents. | Feet. | Cents. | Ft. | Ct. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 7 | April ... | 1895 | ... | ... | ... | 70 | 398·70 | 398·36 | 18 | 70 | 18 | 36 | 25 | 00 |
| 14 | " ... | " | ... | ... | ... | 70 | 398·36 | 398·00 | 18 | 36 | 18 | 00 | 25 | 00 |
| 21 | " ... | " | ... | ... | ... | 70 | 398·00 | 397·65 | 18 | 00 | 17 | 65 | 25 | 00 |
| 28 | " ... | " | ... | ... | ... | 70 | 397·65 | 397·30 | 17 | 65 | 17 | 30 | 25 | 00 |
| 5 | May ... | " | ... | ... | ... | 70 | 397·30 | 396·95 | 17 | 30 | 16 | 95 | 25 | 00 |
| 12 | " ... | " | ... | ... | ... | 70 | 396·95 | 396·56 | 16 | 95 | 16 | 56 | 25 | 00 |
| 19 | " ... | " | ... | ... | ... | ... | 396·56 | 396·21 | 16 | 56 | 16 | 21 | 25 | 00 |
| 26 | " ... | " | ... | ... | ... | ... | 396·21 | 395·83 | 16 | 21 | 15 | 83 | 25 | 00 |
| 2 | June ... | " | ... | ... | ... | ... | 395·83 | 395·46 | 15 | 83 | 15 | 46 | 25 | 00 |
| 9 | " ... | " | ... | ... | ... | ... | 395·46 | 395·09 | 15 | 46 | 15 | 09 | 25 | 00 |
| 16 | " ... | " | 1 | 44 | 1 | 44 | 395·09 | 394·89 | 15 | 09 | 14 | 89 | 25 | 00 |
| 23 | " ... | " | 11 | 96 | 14 | 10 | 394·89 | 397·40 | 14 | 89 | 17 | 40 | 25 | 00 |
| 30 | " ... | " | 4 | 33 | 18 | 43 | 397·40 | 399·50 | 17 | 40 | 19 | 50 | 25 | 00 |
| 7 | July ... | " | 1 | 29 | 19 | 72 | 399·50 | 399·73 | 19 | 50 | 19 | 73 | 25 | 00 |
| 14 | " ... | " | 3 | 10 | 22 | 82 | 399·73 | 401·40 | 19 | 73 | 21 | 40 | 25 | 00 |
| 21 | " ... | " | 14 | 46 | 37 | 28 | 401·40 | 405·25 | 21 | 40 | 25 | 25 | 25 | 00 |
| 28 | " ... | " | 7 | 82 | 44 | 60 | 405·25 | 405·21 | 25 | 25 | 25 | 21 | 25 | 00 |
| 4 | August ... | " | 6 | 54 | 51 | 14 | 405·21 | 405·20 | 25 | 21 | 25 | 20 | 25 | 00 |
| 11 | " ... | " | 11 | 48 | 62 | 62 | 405·20 | 405·25 | 25 | 20 | 25 | 25 | 25 | 00 |
| 18 | " ... | " | 3 | 42 | 66 | 04 | 405·25 | 405·03 | 25 | 25 | 25 | 03 | 25 | 00 |
| 25 | " ... | " | 3 | 76 | 69 | 80 | 405·03 | 405·20 | 25 | 03 | 25 | 20 | 25 | 00 |
| 1 | September.. | " | 2 | 07 | 71 | 87 | 405·20 | 405·07 | 25 | 20 | 25 | 07 | 25 | 00 |
| 8 | " ... | " | 6 | 49 | 78 | 36 | 405·07 | 405·80 | 25 | 07 | 25 | 80 | 25 | 00 |
| 15 | " ... | " | 1 | 86 | 80 | 22 | 405·80 | 405·12 | 25 | 80 | 25 | 12 | 25 | 00 |
| 22 | " ... | " | 3 | 12 | 83 | 34 | 405·12 | 405·07 | 25 | 12 | 25 | 07 | 25 | 00 |
| 29 | " ... | " | 2 | 67 | 86 | 01 | 405·07 | 404·99 | 25 | 07 | 24 | 99 | 25 | 00 |
| 6 | October ... | " | 2 | 83 | 88 | 34 | 404·99 | 404·89 | 24 | 99 | 24 | 89 | 25 | 00 |
| 13 | " ... | " | ... | ... | 88 | 34 | 404·89 | 404·71 | 24 | 89 | 24 | 71 | 25 | 00 |
| 20 | " ... | " | ... | 20 | 88 | 54 | 404·71 | 404·49 | 24 | 71 | 24 | 49 | 25 | 00 |
| 27 | " ... | " | 3 | 22 | 91 | 76 | 404·49 | 404·96 | 24 | 49 | 24 | 49 | 25 | 00 |
| 3 | November... | " | ... | 56 | 92 | 32 | 404·96 | 404·78 | 24 | 96 | 24 | 78 | 25 | 00 |
| 10 | " ... | " | ... | ... | 92 | 32 | 404·78 | 404·60 | 24 | 78 | 24 | 60 | 25 | 00 |
| 17 | " ... | " | ... | ... | 92 | 32 | 404·60 | 404·35 | 24 | 60 | 24 | 35 | 25 | 00 |
| 24 | " ... | " | ... | ... | 92 | 32 | 404·35 | 404·09 | 24 | 35 | 24 | 09 | 25 | 00 |
| 1 | December... | " | ... | ... | 92 | 32 | 404·09 | 403·81 | 24 | 09 | 23 | 81 | 25 | 00 |
| 8 | " ... | " | ... | ... | 92 | 32 | 403·81 | 403·71 | 23 | 81 | 23 | 71 | 25 | 00 |
| 15 | " ... | " | ... | ... | 92 | 32 | 403·71 | 403·48 | 23 | 71 | 23 | 48 | 25 | 00 |
| 22 | " ... | " | ... | ... | 92 | 32 | 403·48 | 403·08 | 23 | 48 | 23 | 08 | 25 | 00 |
| 29 | " ... | " | ... | ... | 92 | 87 | 403·08 | 402·75 | 23 | 08 | 22 | 75 | 25 | 00 |
| 5 | January ... | 1896 | ... | ... | ... | ... | 402·75 | 402·48 | 22 | 75 | 22 | 48 | 25 | 00 |
| 12 | " ... | " | ... | ... | ... | ... | 402·48 | 402·15 | 22 | 48 | 22 | 15 | 25 | 00 |
| 19 | " ... | " | ... | ... | ... | ... | 402·15 | 401·88 | 22 | 15 | 21 | 88 | 25 | 00 |
| 26 | " ... | " | ... | ... | ... | ... | 401·88 | 401·58 | 21 | 88 | 21 | 58 | 25 | 00 |
| 2 | February ... | " | ... | ... | ... | ... | 401·58 | 401·30 | 21 | 58 | 21 | 30 | 25 | 00* |
| 9 | " ... | " | ... | ... | ... | ... | 401·30 | 401·00 | 21 | 30 | 21 | 00 | 25 | 00 |
| 16 | " ... | " | ... | ... | ... | ... | 401·00 | 400·70 | 21 | 00 | 20 | 70 | 25 | 00 |
| 23 | " ... | " | ... | ... | ... | ... | 400·70 | 400·38 | 20 | 70 | 20 | 38 | 25 | 00 |
| 1 | March ... | " | ... | ... | ... | ... | 400·38 | 400·10 | 20 | 38 | 20 | 10 | 25 | 00 |
| 8 | " ... | " | ... | ... | ... | ... | 400·10 | 399·80 | 20 | 10 | 19 | 80 | 25 | 00 |
| 15 | " ... | " | ... | ... | ... | ... | 399·80 | 399·45 | 19 | 80 | 19 | 45 | 25 | 00 |
| 22 | " ... | " | ... | ... | ... | ... | 399·45 | 399·10 | 19 | 45 | 19 | 10 | 25 | 00 |
| 29 | " ... | " | ... | ... | ... | ... | 399·10 | 398·76 | 19 | 10 | 18 | 76 | 25 | 00 |

* Return not received owing to illness of Inspector and Sub-Inspector.

S. TOMLINSON, M. INST. C. E.,
Water Engineer.

# Appendix C.

## Return of Fires as required under Section 364 of the City of Bombay Municipal Act, 1888.

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated Damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, Fire. | Remarks. |
|---|---|---|---|---|---|---|---|
| 1895. | | | | | | | |
| 21st March at 11-1 A.M. | Mahim Bazar Road. | A quantity of grass burned on ground floor, roof slightly damaged by fire. | Nathoo Vani ... | Rs. 15... | Careless use of fire. | Water stored on premises. | Extinguished by inmates. Not insured. |
| 25th March at 9-10 P.M. | Falkland Road... | A room on 1st floor and contents damaged by fire and water. | Cassum ... | „ 137... | Kerosine lamp exploding. | ..... | Extinguished by inmates with buckets with domestic supply ; not insured. |
| 27th March at 11-47 P.M. | Abdul Rahimon Street. | About 3×2 feet flooring damaged by fire on 1st floor. | Ebrahimji Putlibhoy. | „ 5... | Careless use of fire. | ..... | Extinguished by firemen with hand pumps from domestic supply; not insured. |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated Damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, Fire. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 1895. 24th March at 11-1 P.M. | DeLisle Road ... | Some wearing apparel burnt on 1st floor and roof over, slightly damaged by fire. | Hurrysing ... | Rs. 5... | Unknown ... | ..... | Extinguished by inmates from water stored on premises; insurance not known. |
| 29th March at 8-30 A.M. | Mount Road, Mazagon. | 3 Jowli huts and contents nearly burnt out. | Bhagoo Raghoo. | „ 215... | Children playing with matches. | From main at 8-40 A. M. | Extinguished by firemen with 2 hydrants; not insured. |
| 6th April at 6-15 P.M. | Middle Colaba (Sassoon Press). | A quantity of loose cotton slightly damaged by fire and severely by water on second floor. | D. Sassoon & Co. | „ 2,500... | Stone in Machinery. | Water stored on premises. | Extinguished by employés with private hydrants. Insured. |
| 12th Apr. at 4-5 P.M. | Foras Road ... | A bed and bedding damaged by fire on first floor. | Ali Tyeb ... | „ 8... | Careless smoking. | Extinguished by inmates with water stored on premises. | Not insured. Reported by Police at 7 P.M. |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 12th Apr. at 7-15 P.M. | 13th Kamathipura Street. | A number of empty baskets damaged by fire on ground floor. | Dossabhoy Borah. | Rs. | 1... | Careless use of kerosine lamp. | Extinguished by inmates with water stored on premises. | Not insured. |
| 14th Apr. at 6-35 P.M. | Chinchpoogly Road. | A kerosine lamp destroyed on first floor. | Ebrahim Haji ... | Rs. | 2... | Upsetting of kerosine lamp. | Do. ... | Do. |
| 14th Apr. at 10-50 P.M. | Gilder Street ... | A quantity of rubbish burnt on open ground. | Shivlal Motilal... | | ..... | Light thrown down. | From service pipe at 11-15 P.M. | By firemen with buckets. Not insured. |
| 15th Apr. at 9-15 P.M. | Jinjikar Street, Mandvi. | A small quantity of stock damaged by fire on ground floor. | Rahimtula Ebrahim. | Rs. | 3... | Unknown ... | Extinguished by inmates with water stored on premises. | Building insured. Contents not insured. |
| 20th Apr. at 4 P.M. | 13th Kamathipura Street. | A bed and bedding slightly damaged by fire on first floor. | Luxooman .. | ,, | 2... | Upsetting of lighted lamp. | Stored on premises. | Not insured. Extinguished by inmates. |
| 20th Apr. at 7-20 P.M. | DeLisle Road ... | A kerosine lamp destroyed on ground floor. | Mr. J. Lewis ... | ,, | 5... | Kerosine lamp exploding. | None used ... | Do. do. |
| 22nd Apr. at 7-27 P.M. | Matharpakhadi Road. | Contents of loft of a tiled shed about 35′ and 18′ damaged by fire and part of roof off. | L. G. Valladares.. | ,, | 20... | Spark from chimney. | From service pipe at 7-28 P.M. | Not insured. Extinguished by firemen with hand-pump. |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, Fire. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 1895. | | | | | | | |
| 25th Apr. at 4-23 P.M. | Victoria Bunder (Colaba Cotton Press). | A quantity of loose cotton damaged by fire and water on first floor. | The Colaba Land Co. | Rs. 1,000... | Stone in machinery. | Water stored on premises. | Building insured; contents not insured. Extinguished by employés with private hydrants. |
| 26th Apr. at 10-23 A.M. | Doctor Street, Null Bazar. | A room on third floor and contents severely damaged by fire and water. | Esmailji Musaji. | „ 500... | Careless use of kerosine oil. | From service pipe at 10-28 A.M. | Extinguished by inmates and firemen with buckets and hand pump. Not insured. |
| 1st May at 8-35 P.M. | Parel (G. I. P. Stores). | Several large stacks of empty barrels and packing cases severely damaged by fire on open ground. | G. I. P. Railway Company. | „ 3,000... | Spark from locomotive. | From main at 8-50 P.M. | Not insured; extinguished by firemen with 2 steamers and Railway employés with private hydrants. |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3rd May at 10-52 A.M. | Abdul Rahimon Street. | A small quantity of gunpowder destroyed on ground floor. | Joshub Abdul Rahimon. | Re. | 1... | Unknown ... | Water stored on premises. | Extinguished by inmates; not insured. |
| 3rd May at 10-30 P.M. | Middle Colaba ... | A quantity of coal damaged by fire in boiler house. | The Bombay Government | Rs. | 150... | Hot ashes .. | From tank on premises. | Extinguished by employés with 2 private manuals; not insured. |
| 26th April at 1-15 P.M. | Lower Colaba (Colaba Cotton Press). | A quantity of loose cotton damaged by fire and water on 1st floor. | The Colaba Land Co. | „ | 1,000... | Stone in machinery. | Water stored on premises. | Extinguished by employés with private hydrant; insured. |
| 26th April at 10-1 P.M. | Cotton Green ... | A quantity of loose cotton damaged by fire and water on open ground. | Do. ... | „ | 100... | Not known ... | From well ... | Extinguished by employés with buckets; insured. |
| 27th April at 12-28 A.M. | Victoria Bandar, Lower Colaba. | A small quantity of loose cotton damaged by fire and water on open ground. | Do. ... | „ | 20... | Do. ... | From tank ... | Extinguished by employés with hydrant; insured. |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated Damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, Fire. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 1895. 28th April at 12-38 A.M. | Cotton Green, Colaba. | A number of unpressed bales of cotton severely damaged by fire and water on open ground. | The Colaba Land Co. | Rs.15,000... | Unknown ... | From main at 12-48 A.M. | Extinguished by firemen with 2 steamers; insured. |
| 11th May at 7-50 P.M. | Duncan Road ... | Ground floor and contents damaged by fire; upper floor and contents by fire, heat, and smoke. | Ranchordas ... | „ 700... | Spark from forge. | From main at 8-3 P.M. | Extinguished by firemen with 1 steamer and 1 hydrant. Not insured. |
| 13th May at 10-15 A.M. | Victoria Bunder (Colaba Cotton Press). | A small quantity of loose cotton damaged by fire and water on 1st floor. | The Port Trust... | „ 8... | Stone in machinery. | Water stored on premises. | Extinguished by press employés with private hydrant. Insured. |
| May 16th at 2-1 A.M. | Gunpowder Road. | A tiled shed and contents slightly damaged by fire. | Radha Kaldavin. | „ 3... | Kerosiné lamp upset. | Water stored on premises. | Extinguished by inmates; not insured. |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| May 16th at 3-1 A.M. | Sewree Cross Road. | A tiled shed (used as manufactory and store) and contents severely damaged by fire and part of roof off. | Hajee Muzulla Noor Mahomed. | Rs. 1,000... | Fat boiling over. | From main at 3-35 A. M. | Extinguished by firemen with one steamer; not insured. |
| May 20th at 12-10 A.M. | Cotton Green, Colaba. | A number of unpressed bales of cotton damaged by fire and water on open ground. | The Port Trust... | „ 5,000... | Unknown ... | From main at 12-20 A. M. | Extinguished by firemen with 1 steamer and 1 hydrant; insured. |
| May 21st at 8-40 A.M. | Kolsa Bunder, Mazagon. | The centre portion of a stack of coal, about 2,000 tons, damaged by fire on open ground. | The Port Trust... | „ 400... | Spontaneous combustion. | From main at 8-50 A. M. | Extinguished by firemen with one hydrant; insured. |
| 24th May at 11-45 p.m. | DeLisle Road ... | A quantity of loose and baled cotton damaged by fire and water in mixing room on second floor. | Currimbhoy Ebrahim & Co. | „ 70,000... | Do. ... | From main at 12-1 a.m. and stored on premises. | Extinguished by mill sprinklers and firemen with one hydrant. Insured. |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, Fire. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 1895. | | | | Rs. | | | |
| 1st June at 8-45 p. m. | Tank Street, Grant Road. | A building of two floors, about 120×30 ft. (used as godown), and contents severely damaged by fire and roof off. | Kisundas Natha. | | | | Extinguished by firemen with four steamers and two hydrants; building and contents insured. |
| Do. ... | Do. ... | Do. ... | Do. ... | | | | Ditto; contents not insured. |
| Do. ... | Do. ... | Do. ... | Do. ... | | | | Do. do. |
| Do. ... | Do. ... | Do. ... | Do. ... | 32,900 | Unknown ... | Water used from main at 8-55 p. m. | Do. do. |
| Do. ... | Do. ... | A building of two floors, about 120×30ft., upper floor (used as workshops) and contents severely damaged by fire and part of roof off. | Do. ... | | | | Do. do. |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| June 1st, at 8-45 P.M. | Tank Street, Grant Road. | Roof damaged by breakage. | Aimaji Adamji. | ... | Unknown ... | Water used from main at 8-55 p. m. | Extinguished by firemen with four steamers and two hydrants; contents and building not insured. |
| June 3rd, at 2-1 P.M. | Elphinstone Road Dhun Mill. | A small quantity of loose cotton damaged by fire and water in blow room on ground floor. | N. A. Hormusji & Co. | Rs. | 25... Friction ... | Water stored on premises. | Extinguished by mill sprinklers; insurance unknown. |
| June 7th, at 12-13 A.M. | Chinch Bunder Road, Walpakady. | A jowli hut and contents slightly damaged by fire. | Sayed Maiboob Valyat Sayed Lal. | ,, | 2... Careless smoking. | Do. ... | Extinguished by neighbours; not insured. |
| June 11th, at 11-15 A.M. | Parel Road (new G. E. Mill). | A small quantity of loose cotton damaged by fire and water in blow room on ground floor. | Vanmalidas J. Shamjee & Co. | ,, | 25... Friction ... | Do. ... | Extinguished by mill sprinklers. Insured. |
| June 13th, at 10-15 A.M. | Elphinstone Bridge (Mahaluxmi Mill). | A small quantity of loose cotton damaged by fire and water on first floor. | Morarji Gokuldas & Co. | ,, | 100... Unknown ... | Do. ... | Extinguished by mill employés with private appliances. Insurance not known. |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, Fire. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 1895. June 14th, at 2-17 A.M. | Tardeo Road (Motilal Pitty Mill). | A small quantity of loose cotton damaged by fire and water in spinning room on second floor | Sewlal Motilal ... | Rs. 10... | Unknown ... | Water stored on premises. | Extinguished by mill employés with private hydrants. Insured. |
| June 14th, at 9-22 A.M. | Dady Sett Agiari Street. | A quantity of dammer burned and staircase slightly damaged by fire. | Shunka Habrjee. | „ 10... | Dammer overboiling. | Do. ... | Extinguished by inmates. Not insured. |
| June 16th, at 10-10 P.M. | Bapty Road ... | A small quantity of stock damaged by fire on ground floor. | Hajee Esmail ... | „ 2... | Unknown ... | Do. ... | Extinguished by inmates. Not insured. |
| June 29th, at 7-55 P.M. | Bellasis Road ... | A tiled shed about 72 × 15 feet (used as store) & contents severely damaged by fire and roof off. A building of two floors, side front and roof severely damaged by fire and contents slightly by heat, smoke and water. | Essa bin Kalifa .. | „ 6,000... | Do. ... | From main and well at 8-6 P.M. | Extinguished by firemen with 2 steamers and 2 hydrants. Insurance not known. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| June 30th, at 11-20 A.M. | Currey Road ... | Some wearing apparel damaged by fire on first floor. | Haji Karim Haji Mahomed. | Rs. 20 | Spark from fire. | Water stored premises. | on | Extinguished by inmates. Building & contents not insured. |
| Do. at 5-48 P.M. | No. 58, Dhobi Street, Chackla. | A building of one floor about 60 × 40 feet (used as godown), and contents severely damaged by fire and water and roof off. | Ismail Habib ... | } „ 78,100 | Unknown ... | From main 5-56 P.M. | at | Extinguished by firemen with 3 steamers & 3 hydrants. Building not insured and contents insured. |
| Do. ... | No. 60 do. ... | Upper floor and contents damaged by fire, heat and water. | Haji Kassim Ahmed. | | | | | Do. do. Contents insured and building insurance not known |
| Do. ... | No. 56 do. ... | Roof slightly damaged by fire and breakage. | Waljee Vandrawan | | | | | Do. do. |
| July 2nd, at 11-5 A.M. | Gilder Street ... | Wooden partition slightly damaged by fire on first floor. | Amir Saheb Hajim Meia. | „ | 2 Careless use of fire. | Water stored premises. | on | Extinguished by inmates. Not insured. |
| Do. at 11-50 P.M. | Victoria Road, Middle Colaba. | A cadjan shed about 60 × 40 feet (used as stables) and contents nearly burned out, shed adjoining slightly damaged by fire and breakage. | The Colaba Land Co. | „ 1,000 | Careless use of kerosine lamp. | From main | ... | Extinguished by firemen with two hydrants. Not insured. |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated Damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, Fire. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 1895. | | | | | | | |
| July 3rd, at 7-44 A.M. | Gilder Street ... | A jowli hut damaged by fire. | Jugoo Hajee .. | Rs. 5... | Spark from fire | From tank ... | Extinguished by inmates. Not insured. |
| July 5th, at 3-19 P.M. | Bhendy Bazar (Parel Road). | A tiled shed (used as stables) and contents damaged by fire. | Hajee Zenel Abadeen. | „ 400... | Careless use of fire. | From main at 3-25 P.M. | Extinguished by firemen with two hydrants. Not insured. |
| July 17th, at 11-30 P.M. | DeLisle Road ... | Two jowli huts (used as stables) and contents destroyed and a buffalo burnt to death. | Vittoo Banajee... | „ 117... | Careless use of fire. | Water from tank. | Extinguished by inmates. Not insured. |
| July 23rd, at 10-53 P.M. | Clerk Road ..... | A jowli hut about 80×15 feet used as dwelling and stables, and contents destroyed and a cow burnt to death. | The Executors of Raghoonath Narayan Khote. | „ 74... | Kerosine lamp exploding. | From main at 11-7 P.M. | Extinguished by firemen with one hydrant. Not insured. |
| July 24th, at 6-27 P.M. | Pultan Road..... | Bamboo scaffolding round incinerator shaft slightly damaged by fire. | The Bombay Municipality. | *Nil.* ... | Spark from chimney. | Water from service pipe on premises. | Extinguished by employés. Not insured. |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| July 26th, at 6-51 P.M. | Dongree Street ... | Some gunny bags damaged by fire on ground floor. | Oodhana Anjee... | Rs. 10... | Careless use of oil lamp. | Water stored on premises. | Extinguished by inmates. Not insured. |
| July 29th, at 12-41 A.M. | Carnac Road ... | Two shops and contents damaged by fire, water and removal, and part of roof off. | Nansy Peroo Mahomed. | „ 6,500... | Not known ... | From main at 12-50 A.M. | Contents insured; building not insured. Extinguished by firemen with one hydrant. |
| August 10th, at 2-10 P.M. | Carroll Road (David Mill). | A quantity of loose cotton and cotton cleaner damaged by fire and water in blow room on ground floor. | Messrs. Sassoon J. David & Co. | „ 6,000... | Friction ... | Water stored on premises. | Extinguished by mill sprinklers and employés with private hydrants. Insured. |
| August 24th, at 5-1 P.M. | Naigaum Road... | Some wearing apparel damaged by fire on ground floor. | Hormusji Limjee. | „ 3... | Careless use of kerosine lamp. | Water stored on premises. | Extinguished by inmates. Not insured. |
| September 1st, at 12-33 P.M. | Musjid Bunder Road. | A wooden case containing lucifer matches destroyed by fire on public road. | Abdul Haji Ebrahim. | „ 125... | Friction caused by carelessly unpacking matches. | Water stored on premises. | Extinguished by firemen with buckets. Contents and building insured. |
| September 13th, at 6-1 P.M. | Lady Jamsetji Road, Mahim. | A jowli hut & contents damaged by fire. | Shaik Cassum... | „ 6... | Careless use of fire. | From main at 6-25 P.M. | Extinguished by firemen with one hydrant. Not insured. |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated Damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, Fire. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 1895. September 16th, at 9-28 P.M. | Musjid Bunder Road. | Shop on ground floor & contents damaged by fire and heat. | Jahingerji Badelji. | Rs. 75... | Careless use of fire. | From main at 9-36 P.M. | Extinguished by firemen with one hydrant. Not insured. |
| October 3rd, at 11-45 A.M. | No. 3, Grant Road. | A small quantity of stock damaged by fire and water on ground-floor. | Nadir Ebrahim... | „ 2... | Spark from chimney. | Water stored on premises. | Extinguished by inmates. Not insured." |
| October 6th, at 4-50 P.M. | Bhagooria Lane, Colaba. | A building of one floor used for the storage of cotton bales and contents severely damaged by fire and water and roof off. | Bhaghoobhoy Bhaghooria; occupied by Coorla Mill Company. | „ 60,000... | Unknown... | From main at 5 P.M. | Extinguished by firemen with 1 steamer and 2 hydrants and Cotton Association's steamer. Contents insured; building insurance not known. |
| Do. ... | Do. ... | Contents damaged by fire, heat and water; building adjoining and communicating. | Messrs. Ralli Brothers. | | Do. ... | Do. | Do. |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| October 7th, at 9-1 P.M. | Parel Road ... | A kerosine lamp destroyed on ground floor. | Awabai ... | Rs. | 3.. | Kerosine lamp exploding. | None used ... | Extinguished by inmates with sand. Insurance not known. |
| October 8th, at 3-5 P.M. | Bellasis Road ... | A small quantity of hay burned on open ground. | Cawasji ... | „ | 2... | Children playing with matches. | Water stored on premises. | Extinguished by inmates. Insurance not known. |
| October 10th, at 7-45 P.M. | Bora Bazar Street, Fort. | A kerosine lamp destroyed on second floor. | Mooljee Anaji... | „ | 3... | Kerosine lamp upset. | Water not used.. | Extinguished by inmates with ashes. Not insured. |
| October 16th, at 3-1 P.M. | No. 18, Mazagon Road. | Some coir matting on first floor damaged by fire and roof of dormitory slightly by breakage. | St. Joseph's Foundling Home. | „ | 2... | Steam pipe bursting in factory adjoining. | Water from main at 3-15 P.M. | Extinguished by firemen with one hydrant. Not insured. |
| October 18th, at 3-20 P.M. | Nakhoda Street.. | Roof of chawl slightly damaged by fire. | Canji Khetsey... | „ | 2... | Letting off fireworks. | Water from domestic supply. | Extinguished by inmates. Building insured; contents not insured. |
| October 23rd, at 9-26 P.M. | Northbrook Street. | A quantity of firewood burned on second floor and room over slightly damaged by fire and breakage. | Rulsee Raja ... | „ | 10... | Careless use of oil-lamp. | Water stored on premises. | Extinguished by firemen with hand pump. Contents not insured; insurance of building not known. |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated Damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, Fire. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 1895. October 28th, at 8-15 A.M. | DeLisle Road, Union Mill. | A small quantity of loose cotton damaged by fire and water in blow room on ground-floor. | Vithaldas Gopaldas & Co. | Rs. 50... | Friction ... | Water stored on premises. | Extinguished by mill sprinklers. Contents and building insured. |
| November 1st, at 2-45 P.M. | Jackeria Bunder, Sewri. | Roof of hut slightly damaged by fire. | The Port Trust... | „ 10... | Overheat of boiler. | Water from sea... | Extinguished by inmates. Not insured. |
| November 2nd, at 3-10 P.M. | Duncan Road ... | A quantity of jute damaged by fire in a godown. | NoorbhoyMoosaji | „ 5... | Not known ... | Water from well.. | Do. |
| November 3rd. | Shaik Memon St. | ..... | Moolji Jetha Market. | ..... | ..... | .. ... | Firemen were refused admittance. |
| November 5th, at 5-1 A.M. | Fergusson Road (Presidency Mill). | A large quantity of cotton damaged by fire and water in mixing room on first floor; contents on ground floor slightly by water. | Ranchordas Narotumdas & Co. | „ 8,000... | Not known ... | Water stored on premises. | Extinguished by employés and firemen with mill sprinklers and private hydrants. Building and contents insured. |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| November 7th, at 6-1 P.M. | Samuel Street ... | A quantity of fire-wood and some wearing apparel damaged by fire on first floor. | Khojas' Moosafur Khana. | Rs. 10... | Careless use of fire. | Water stored on premises. | Extinguished by inmates. Building insured and contents not insured. |
| November 10th, at 2-1 P.M. | Kalbadevi Road... | A small quantity of hay burned on ground floor (used as stables). | Goculdass Cooverji. | Re. 1... | Careless smoking. | Do. ... | Extinguished by inmates. Building insured; contents not insured. |
| November 15th, at 11-1 A.M. | DeLisle Road ... | A jowli hut burned out. | Nowji Jutram.. | Rs. 3... | Not known ... | Water not used. | Extinguished by inmates. Not insured. |
| November 23rd, at 8-45 P.M. | DeLisle Road, Parel (Hope Mills Co.). | A building of two floors about 300 × 100 feet (used as spinning and weaving rooms), upper floor and contents nearly burned out and roof off, ground floor and contents damaged by fire and water. | Rangildas Bhukandas & Co. | „ 5,00,000 | Do. ... | From main at 9-10 P.M. | Extinguished by firemen with 5 steamers and mill employés with private appliances. Contents and building insured. |
| November 25th, at 11-59 A.M. | Nesbit Lane, Mazagon. | A quantity of tar destroyed on open ground. | Messrs. Richardson & Cruddas. | „ 100 | Tar boiling over. | From main at 12-9 P.M. | Extinguished by firemen with 1 hydrant. Not insured. |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated Damage. | Cause of Fire. | Time at which the Water was turned on to, and supplied at, Fire. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 1895. | | | | | | | |
| November 25th, at 12-1 P.M. | Matunga Road... | A quantity of hay burned on open ground. | Jaysingta Jamberta. | Rs. 5... | Careless smoking. | From service pipe. | Extinguished by strangers. Not insured. |
| November 25th, at 1-12 P.M. | Haines Road ... | A ground floor chawl of 20 rooms and contents severely damaged by fire, and roof off and several goats burned to death. | Mooljee Annundji | „ 1,600... | Do. ... | From main at 1-25 P.M. | Extinguished by firemen with 2 hydrants. Contents not insured; insurance of building not known. |
| November 26th, at 12-10 P.M. | Esplanade Road.. | Upper portion of tower (used as store) and contents severely damaged by fire. | Cathedral High School. | „ 150... | Light thrown down. | Water stored on premises. | Extinguished by inmates & firemen with hand-pump. Building and contents insured. |
| December 1st, at 5-45 P.M. | Currey Road ... | A window frame slightly damaged by fire on first floor. | Aspandiar Kaikhusroo. | Re. 1... | Careless use of fire. | Do. ... | Extinguished by inmates. Building insured; contents not known. |
| Dec. 1st, at 4-1 P.M. | Ripon Road ... | A jowli hut and contents destroyed by fire. | Bin Ameer ... | Rs. 5... | Do ... | Do. ... | Extinguished by inmates. Not insured. |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Dec. 2nd, at 2-15 P.M. | Popalwadi, Bhuleshwar Road. | A bed and bedding and wooden partition damaged by fire on 3rd floor. | Narotumdas Heerjee. | Rs. | 5... | Careless use of fire. | Water stored on premises. | ? | Extinguished by inmates. Insurance not known. |
| Dec. 3rd, at 4-1 P.M. | Worli Road ... | A jowli shed and contents destroyed by fire on open ground and 4 bullocks burned to death and a girl named Rabi, aged about 4 years, slightly burnt on the hands. | Amroota Babajee. | ,, | 250... | Not known ... | Water from main at 4-45 P.M. | | Extinguished by firemen with 1 hydrant. Not insured. |
| Dec. 6th, at 2-50 A.M. | Kazi Syed Street, Mandvi. | A building of two floors about 40×20 (used as store) and contents severely damaged by fire and roof off. | Habib Noosumba. | ,, | 15,000... | Not known ... | From main at 3-8 A.M. | | Extinguished by firemen with 5 steamers. Contents insured; building not known. |
| Dec. 6th at 7-40 A.M. | Bengalpura Street, Carnac Road. | Some grass matting damaged by fire on third floor. | Shaik Essob Shaik Rustom. | ,, | 2... | Careless use of fire. | Water stored on premises. | | Extinguished by inmates. Contents and building not insured. |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, Fire. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 1895. Dec. 6th, at 1-58 P.M. | Bhendy Bazar Parel Road. | A small quantity of firewood burned on ground floor. | Parashuram ... | Re. 1... | Careless use of fire. | Water stored on premises. | Extinguished by inmates. Not insured. |
| Dec. 8th at 8-30 P.M. | Trimbuk Parshram Street. | A wicker basket burned on second floor. | Ramjee Mohum.. | „ 1... | Careless use of kerosine lamp. | Do. ... | Do. |
| December 10th, at 11-18 A.M. | Parel Road ... | A jowli hut and contents damaged by fire. | Jadhowjee Tobawan. | Rs. 15... | Careless smoking. | From main at 11-28 A.M. | Extinguished by firemen with one hydrant. Not insured. |
| December 10th, at 11-20 A.M. | Matoonga Road . | A small stack of hay & some bamboos severely damaged by fire. | Krushnajee Gunajee. | „ 18.. | Light thrown down. | From main at 11-30 A.M. | Do. do. |
| December 14th, at 1-40 P.M. | Tardeo Road (Jeevraj Baloo Mill). | A quantity of waste cotton damaged by fire in godown on ground floor. | Jeevraj Baloo & Co. | „ 130... | Careless smoking. | Water stored on premises. | Extinguished by Mill employés with private hydrants. Building and contents insured. |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| December 14th, at 2-3 P.M. | Khetwadi Back Road. | A tiled shed (used as stable) and contents nearly burned out and roof off. | Laduck Hadji ... | Rs.1,800.. | Do. | Water used from main at 2-6 P.M. | Extinguished by firemen with two hydrants. Building and contents not insured. |
| | | Side front of building scorched. | H. Alvares ... | | | Do. ... | Building insured. |
| December 17th, at 8-1 P.M. | Girgam Road ... | Some gunny bags damaged by fire, on ground floor. | Rustomjee Cowasjee. | Re. 1... | Careless use of fire. | Water stored on premises. | Extinguished by inmates. Not insured. |
| December 19th, at 4-50 P.M. | Chinchpokli Road. | A jowli hut damaged by fire. | Anajee Jankojee. | „ 1... | Not known. ... | Do. ... | Do. |
| December 20th, at 10-30 A.M. | Falkland Road... | A jowly hut and contents severely damaged by fire. | Peera Amroota... | Rs. 10... | Careless use of fire. | Do. ... | Extinguished by inmates. Not insured. |
| December 20th, at 5-1 A.M. | Frere Road ... | A quantity of stock damaged by fire in godown on ground floor. | Shepherd & Co... | „ 1,500... | Careless smoking. | Do. ... | Extinguished by workmen. Contents and building insured. |
| December 22nd, at 12-25 P.M. | Balaram Street, Foras Road. | A quantity of grass burned on open ground. | Damodhur Hurry and others. | | Do. | Water used from main at 12-37 P.M. | Extinguished by firemen with 2 steamers and 4 hydrants. Not insured. |
| | Do. | A road-watering cart severely damaged by fire. | Bombay Municipality. | „ 300... | | | |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, Fire. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 1895. December 24th, at 10-1 P.M. | Bellasis Road Bridge. | Some teakwood planks damaged by fire on ground floor. | Sobaprasad and others. | Rs. 2... | Kerosine lamp upset. | Water stored on premises. | Extinguished by inmates. Building insured; contents not known. |
| December 26th, at 11-40P.M. | Pinjrapole Street.. | A ground floor building about 60×40 feet (used as hay store), and contents nearly burned out and roof off. | Pinjrapole Charitable Institution for invalid cattle | ,, 6,350... | Not known ... | Water used from main at 11-53 P.M. | Extinguished by firemen with 4 hydrants. Building insured; contents not known. |
| December th, at 11-15A.M. | Byculla ... | A wooden shed used as store, and contents damaged by fire. | G. I. P. Railway Company. | ,, 10... | Spark from locomotive. | Water used from main at 11-23 A.M. | Extinguished by firemen with 1 hydrant. Insurance not known. |
| December 28th, at 3-1 P.M. | Nasick Road, Wari Bunder. | A jowly hut and contents damaged by fire. | Dugroo Bholoo... | ,, 2... | Careless smoking. | Water stored on premises. | Extinguished by inmates. Insurance not known. |
| December 28th, at 3-14 P.M. | Vithulwadi, Kalkadevi Road. | A quantity of coir damaged by fire on third floor. | Atmaram Keshowjee. | ,, 10... | Do. | Do. ... | Do. |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| December 27th, at 11-1 A.M. | Mahim (Standard Mill). | A large quantity of loose cotton damaged by fire and water in blow room on ground floor. | Sassoon & Co. ... | Rs. 3,000... | Friction ... | Water stored on premises. | Extinguished by mill sprinklers and employés with private appliances. Building and contents insured. |
| December 31st, at 7-1 P.M. | Warli Road ... | A jowli hut damaged by fire. | Vittoo Sakharam. | „ 2... | Kerosine lamp upset. | Do. ... | Extinguished by Police. Not insured. |
| 1896. | | | | | | | |
| January 4th, at 1-58 P.M. | Surang Street... | Some wearing apparel damaged by fire on 3rd floor. | Hussan Abdool Rahim. | „ 3... | Careless use of fire. | Water stored on premises. | Building insured; contents not insured. Extinguished by inmates. |
| January 5th, at 7-30 P.M. | Matoonga Road. | A quantity of dry grass burned on open ground. | Peter DeMello... | „ 50... | Careless smoking. | From main at 8-40 P.M. | Not insured. |
| January 14th, at 2-35 A.M. | Dadar Road ... | A jowli hut and contents nearly burned out. | Sithulsing Gungadin. | „ 10... | Not known ... | Water from main at 2-43 A.M. | Not insured. Extinguished by firemen with one hydrant. |
| January 13th, at 12-1 A.M. | Marine Lines ... | Some horse clothing and two saddles severely damaged by fire in stable. | Major J. C. Swann. | „ 300... | Careless smoking. | Water from tank. | Extinguished by inmates. Insurance not known. |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, Fire. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 1896. January 15th, at 3-1 P.M. | Mahamad khan Pakhadi Lane. | Some wearing apparel damaged by fire on first floor and a male child, aged about 5 months, severely burned and removed to hospital; since dead. | Laxuman Hury. | Rs. 20... | Careless use of fire. | Water stored on premises. | Extinguished by inmates. Not insured. |
| January 17th, at 1-45 P.M. | Bapty Road, Kamatipura. | A small quantity of cotton seed damaged by fire on ground floor. | Chittoo Bharsia.. | Re. 1... | Light thrown down. | Do. ... | Extinguished by inmates. Insurance not known. |
| January 18th, at 12-1 P.M. | Khetwady 5th Lane. | Contents on third floor slightly damaged by fire. | Tai Woman ... | Rs. 2... | Careless smoking. | Water stored on premises. | Extinguished by inmates. Not insured. |
| January 18th, at 6-59 P.M. | Abdul Rahiman Street. | A quantity of loose cotton damaged by fire and water on ground floor. | Abdul Rahiman Haji. | „ 40... | Careless use of oil lamp. | Do. do. ... | Extinguished by firemen with buckets. Not insured. |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| January 20th, at 8-12 A.M. | Mazagon Road. | A room and contents on first floor slightly damaged by fire. | Pherosebhai ... | Rs. | 5... | Light thrown down. | From service pipe on premises. | Extinguished by firemen with hand-pump. Contents not insured; building insurance not known. |
| January 21st, at 10-55 P.M. | Koliwada 3rd Lane. | A quantity of saw-dust damaged by fire on ground floor. | Jazorji Pharas... | Re. | 1... | Careless use of fire. | Water stored on premises. | Extinguished by inmates. Building insured; contents not known. |
| January 25th, at 12-15 A.M. | Valpakhadi Chinchbunder Road. | A corrugated roofed shed about 70 × 25 feet (used as stable and dwelling) and contents severely damaged by fire and roof off. | Cashicharun Gorrishanker. | Rs. | 230.. | Careless smoking. | Water from main at 12-27 A.M. | Extinguished by firemen with two hydrants. Not insured. |
| | | Side front of chawl adjoining damaged by fire and heat. | Cassum Wali Mahomed. | | | | | |
| January 27th, at 9-1 A.M. | Stone Bunder ... | A quantity of hay damaged by fire on open ground. | Yessoo Dewjee... | „ | 50... | Incendiarism. | Water from main at 9-3 A.M. | Extinguished by employés and firemen with 2 hydrants. Not insured. |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated Damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, Fire. | Remarks. |
|---|---|---|---|---|---|---|---|
| 1896. | | | | | | | |
| January 31st, at 9-53 A.M. | Paidhoni ... | Some dammer and roof of chawl slightly damaged by fire. | Osman Dawood.. | Re. 1... | Light thrown down. | Water stored on premises. | Extinguished by inmates. Not insured. |
| February 3rd, at 9-40 P.M. | Ghorupdeo Road. | A jowli hut (used as stable) and contents severely damaged by fire. | Babaji Bhugwandas and others. | Rs. 15... | Careless smoking. | Water from main at 9-55 P.M. | Extinguished by firemen with one hydrant. Not insured. |
| February 4th, at 8-37 P.M. | Ghorupdeo Road, Tank Bunder. | A lean-to shed (used as stable) and contents damaged by fire and roof off. Roof of building adjoining and contents damaged by fire and breakage. | Jamaldin Sulaman. | " 36... | Do. ... | Water stored on premises. | Extinguished by inmates with buckets. Not insured. |
| February 8th, at 6-30 A.M. | No. 108, Tank Street. | A quantity of loose cotton damaged by fire on first floor. | Raghooji Kursondas. | " 5... | Not known ... | Do. ... | Extinguished by inmates with buckets. Building insured; contents not known. |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| February 8th, at 9-1 A.M. | Thomas Street, (Colaba Cotton Press). | A quantity of loose cotton damaged by fire and water on first floor. | Jethabai Wurjanund. | Rs. 400... | Stone in machinery. | Water stored on premises. | Extinguished by Press employés with private hydrant. Not insured. |
| February 8th, at 11-15 A.M. | Valpakadi ... | A jowli hut and contents severely damaged by fire and side front of chawl adjoining damaged, by fire and heat. | Tookaram Gunajee. | „ 15... | Careless smoking. | Water from main at 11-26 A.M. | Extinguished by firemen with one hydrant. Not insured. |
| February 10th, at 10-9 A.M. | Thomas Street, (Colaba Cotton Press Store). | Several pressed bales of cotton slightly damaged by fire on ground floor. | Ritchie, Steuart & Co. | „ 50... | Light thrown down. | Water from main at 10-11 A.M. | Extinguished by firemen with hand pump and buckets. Insured. |
| February 14th, at 7-1 P.M. | Wodehouse Road. | A quantity of planking damaged by fire on Public Road. | Bombay Municipality. | „ 150... | Escape of gas and careless use of lights. | Water from main at 7-40 P.M. | Extinguished by firemen with 1 hydrant. Insurance not known. |
| February 16th, at 6-5 P.M. | Gogha Street, Fort. | A kerosine oil lamp destroyed on third floor. | Burjorji Muncherjee. | „ 3... | Kerosine lamp upset. | ..... | Extinguished by inmates with ashes. Building insured; contents not known. |

| Date. | Locality. | Nature of Property destroyed. | Name of Owner. | Estimated Damage. | Cause of Fire. | Time at which the water was turned on to, and supplied at, fire. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 1896. | | | | | | | |
| February 21st, at 11-1 P.M. | Belvedere Hill Road, Mazagon | A quantity of cow-dung cakes and bamboo partition damaged by fire on ground floor | Vithoo Ramjee . | Rs. 2... | Light thrown down. | Water stored on premises. | Extinguished by inmates. Not insured. |
| 2nd March, at 11-1 P.M. | Matoonga ... | A jowli hut and contents damaged by fire. | Shaik Rahimon... | „ 33... | Burning rubbish. | Do. ... | Extinguished by inmates. Insurance not known. |
| 3rd March, at 11 P.M. | Gogari Mohla ... | About a foot of flooring damaged by fire on third floor. | Hussein Maistry.. | „ 2... | Careless use of matches. | Do. ... | Extinguished by inmates. Insurance not known. |
| 3rd March, at 4-40 P.M. | Carrol Road (David Mill). | A quantity of cotton dust damaged by fire in blow-room; flue and contents of blew-room slightly by water. | David Sassoon & Company. | „ 1,000... | Friction of machinery. | Do. ... | Extinguished by Mill employés and firemen with private hydrants. Insured. |
| 5th March, at 4-1 P.M. | Middle Colaba (Bombay Cotton Press). | A quantity of loose cotton damaged by fire and water on first floor. | Jaipal Saitpal ... | „ 1,000... | Friction of machinery. | Do. ... | Extinguished by Press employés with private appliances. Building insurance not known; contents insured. |

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|---|---|---|---|---|---|---|---|---|---|
| March 11th, at 4-20 A.M. | Esplanade Road. | A building of 3 floors about 100 × 150 feet and contents nearly burned out and roof off; contents of basement (used as a wine and spirit store) damaged by water, and a building of 3 floors about 50 × 30 feet (used as gun and ammunition store), 2 upper floors and contents very severely damaged by fire and roof off; and ground and basement floors and contents by water, all adjoining and communicating. | Army and Navy Co-operative Society, Ld. | Rs. 12,00,000 | Not known | ... | Water from main at 4-35 A.M. | Extinguished by firemen with 6 steamers and Government Dockyard employés with 2 steamers. Contents and building insured. |
| Do. | Do. | Side front of building damaged by fire and heat and contents slightly by fire, water and removal. | The Esplanade Hotel—Sirdar Dilerjung Bahadur, C.I.E., Proprietor. | Rs. 5,000 | Do. | | Do. | Do. |

Appendix D.

# PROGRESS REPORTS,

1895,

OF NEW WORKS.

BOMBAY MUNICIPALITY.

# PROGRESS REPORTS UP TO THE END OF DECEMBER

*Under the Executive*

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| I.—ROADS AND BUILDINGS. | Rs. | | | |
| WORKS COMPLETED. | | | | |
| 1. Night-soil depôt near the junction of DeLisle and Parbhadevi Roads. | 26,394 | Cur. rev. .. | 25th Apr. 1888 .. | 25th Apr. 1888 .. |
| 2. Re-constructing portion of Gibbs' Road. | 46,200 | Surplus Cash Balance. | 10th Nov. 1892 .. | 10th Nov. 1892 .. |
| 3. Fire Brigade Station, Colaba ..... | 26,468 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 4. Sheep and Goat Market at DeLisle Road. | 16,000 | Surplus Cash Balance. | 7th Sept. 1893 .. | 7th Sept. 1893 .. |
| 5. A cage for two Kathiawar lions ..... | 5,046 | Do. and Donation. | Do. .. | Do. .. |
| 6. Fire Brigade Station at DeLisle Road, including the cost of making a road .. .. Rs. 14,279<br>Cost of land..... ..... „ 7,240<br>Cost of filling in..... „ 6,503 | 28,026 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 7. Health Department Stables in F and G Wards. | 78,744 | Loan .. | Corporation Reso. No. 1224B of 16th Feb. 1893. | 25th Sept. 1893 ... |
| 8. An enclosure and a shed for a wild Ass in the Victoria Gardens. | 1,463 | Balance of the Garden Fund. | Corporation Reso. No. 6307 of 6th Sept. 1894. | 6th Sept. 1894 .. |
| 9. Fire Brigade Station, Bhuleshwar ..... Rs. 12,001<br>Ground at the junction of Kalbadevi and Bhuleshwar „ 40,814 | 52,815 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 10. Railing and paling to Municipal Ground at Ferns Road. | 1,610 | Cur. rev. .. | Corporation Reso. No. 305 of 5th April 1894. | 5th Apr. 1894 .. |
| WORKS IN PROGRESS. | | | | |
| 11. Roads and streets in Agripada and elsewhere :— | *22,50,000<br>1,28,288 | Loan .. | 13th May 1889 ..<br>11th Jan. 1893 ..<br>26th June 1893 .. | 13th May 1889 ..<br>11th Jan. 1893 ..<br>26th June 1893 .. |
| 1. Agripada and elsewhere* ..... | 18,46,360-8-4 | .... | .... | .... |
| 2. Connaught and Sussex Roads ..... | 33,332-0-0 | .... | S.C. Reso. No. 8446 11-11-92 | 11th Nov. 1892 .. |
| 3. Dadur to Matunga Road ..... | 1,80,653-8-11 | .... | „ „ „ 11819 8-2-93 | 8th Feb. 1893 .. |
| 4. Morland Road ..... ..... | 48,649-0-0 | .... | „ „ „ 5011 30-8-93 | 30th August 1893 .. |
| 5. Souter Road ..... ..... | 52,892-6-7 | .... | „ „ „ 7872 15-11-93 | 15th Nov. 1893 .. |
| 6. Club Road ..... | 48,500-8-11 | .... | „ „ „ 5162 6-9-93 | 6th Sept. 1893 .. |
| 7. Gilder Street ..... ..... | 80,621-15-3 | .... | „ „ „ 5023 30-8-93 | 30th Aug. 1893 .. |
| | 23,78,288-0-0 | | | |
| 12. Making of streets which have become public under the Municipal Act. | 5,000<br>5,000 | Cur. rev. | Budget for 1893-94.<br>„ „ 1894-95. | 1st Mar. 1893 ..<br>1st Mar. 1894 .. |
| 13. Construction of a Fire Brigade Station, Babula Tank .... Rs. 36,569<br>Filling in of Tank ..... „ 21,716 | 58,285 | 1½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |

## 1894 OF NEW WORKS IN COURSE OF CONSTRUCTION.

*Engineer, Bombay Municipality.*

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of Dec. 1894. | REMARKS. |
|---|---|---|---|
| | | Rs. a. p. | |
| 13th May 1892 .. | 30th Sept. 1894 .. | 19,489 0 3 | Work completed and accounts adjusted. Some extra works are in progress. |
| Do. .. | Do. .. | 33,362 4 0 | Road slopes and catch-pit water channel completed except the laying of the 25" main for which sanction has been applied. |
| 30th Oct. 1893 .. | 30th June 1894 .. | 23,445 13 0 | Principal work completed. The work of erecting teakwood railing round the station is in progress. |
| 12th Dec. 1893 .. | 31st Aug. 1894 .. | 13,900 15 3 | Principal work completed. The work of addition to the market is in progress. |
| 15th Nov. 1893 .. | 31st July 1894 .. | 4,844 12 9 | Work completed, except that of fixing a brass tablet and constructing a corrugated iron partition, which are in progress. |
| 7th Jan. 1893 .. | 31st Dec. 1893 .. | Filling in of land 7,247 4 0<br>Work— 15,200 9 1 | Work completed and accounts are being adjusted. |
| 18th Oct. 1893 . | 18th Dec. 1894 .. | 58,069 14 6 | Do. do. do. being closed. |
| 17th Sept. 1894 .. | 18th Dec. 1894 ... | .... | Do. do. do. being adjusted. |
| 11th Apr. 1893 .. | 8th Dec. 1893 .. | 51,559 10 3 | Work completed. Final accounts for certain extra work done are being closed. |
| 18th Apr. 1894 .. | 30th Nov. 1894 .. | 689 1 9 | Work completed. Accounts are being closed. |
| .... | .... | .... | |
| .... | .... | .... | |
| .... | .... | .... | |
| .... | .... | 21,15,182 5 8 | |
| 22nd Nov. 1892 .. | 7th Aug. 1893 .. | 30,927 3 9 | |
| 27th Feb. 1893 .. | 28th Feb. 1895 . | 63,412 11 8 | The Connaught and Sussex Roads are completed. Dadur to Matunga Road, Morland, Souter, and Club Roads and Glider Street are in progress.<br>Cost of land .. .. .. Rs. 20,77,361 6 5<br>Cost of construction of the road . „ 1,72,166 5 7<br>Cost of drain .. .. .. „ 66,042 2 9<br>Rs. 23,16,469 14 9 |
| 31st Oct. 1893 .. | 24th June 1894 .. | 24,664 8 3 | |
| 7th Dec. 1893 .. | 18th Aug. 1894 .. | 9,024 2 1 | |
| 17th Nov. 1893 .. | 24th Aug. 1894 .. | 14,767 3 7 | |
| 14th Nov. 1893 .. | 31st Dec. 1894 .. | 58,491 11 9 | |
| | Total Rs. | 23,16,469 14 9 | |
| 1st Mar. 1893<br>1st Mar. 1894 | .... | 1,341 4 4 | The completion of the work is delayed pending settlement of the question as to some of the streets being "public." |
| 5th May 1893 .. | 3rd Sept. 1894 .. | 48,119 14 5<br>271 0 0 | Work of filling in completed. Tender for the construction of the buildings will be shortly invited |

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| I.—ROADS, AND BUILDINGS. | Rs. | | | |
| WORKS IN PROGRESS—(*contd.*) | | | | |
| 14. Construction of quarters for the Chief Inspector, Water Works, at Babula Tank . Rs. 29,612<br>Filling in of Tank (*a*) ..... „ 21,026 | 50,638 | Saving in different Water Works Loans | 3rd Sept. 1891 .. | 3rd Sept. 1891 ... |
| 15. Construction of Sankli Tank Fire Brigade Station .... Rs. 1,07,905<br>Filling in ..... „ 67,197<br>Acquisition of land .. ..... „ 33,104 | 2,08,206 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 ... |
| 16. Erection of a Cemetery Office and Chawl at Haines Road. | 13,438 | Cur. rev. .. | Budget for 1894-95. | 1st Mar. 1894 ... |
| 17. Providing additional rain-water pipes in the new Mutton Market. | 370 | Savings in the grant of construction of new Mutton Market at the Arthur Crawford Market. | Commissioner's No. 12230, dated 28th Aug. 1894. | 28th Aug. 1894 ... |
| 18. New Market at Colaba ..... | 50,300<br>50,000 | Loan .. | 26th. Mar 1888 ... | 26th Mar. 1888 ... |
| 19. Laying tarred metal outside washing stones at Dhobiwada. | 2,818 | Cur. rev. ... | Budget for 1894-95. | 1st Mar. 1894 ... |
| 20. Extra furniture and alterations to furniture for the Municipal offices. | 3,736-12-0 | Savings on the Grant for furniture & fitting for the new Municipal buildings. | Corporation Reso. No. 1639 of 10th May 1894. | 10th May 1894 ... |
| 21. Health Department Biggaries' Chawl at Bori Bunder. | 66,000 | Loan .. | Corporation Reso. No. 12246 of 16th Feb. 1893. | ..... |
| 22. Construction of a Fire Brigade Station at Dadur ..... Rs. 8,298<br>Filling in a portion of Naigam Tank ..... „ 2,104 | 10,402 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 ... |
| 23. Retaining wall extension, Walkeshwar Road. | 9,150<br>5,000<br>19,353 | Cur. rev. ..<br>Surplus Cash Balance. | 16th January 1889.<br>Corp. Reso. No. 1849 of 14th May 1894. | 16th Jan. 1889<br>14th May 1894 |
| 24. Paving the compound of the Bori Bunder Stables. | 13,500 | Cur. rev. .. | Budget for 1894 95 | 1st Mar. 1894 ... |
| 25. Fire Brigade Station, Chinchpokli ... .. | 7,200 | 4½ Lakhs Loan | 3rd Sept. 1891 ... | 3rd Sept. 1891 ... |
| 26. Repairing and re-erecting the gates of the Elphinstone Circle Garden. | 2,990 | Cash Balance. | Corporation Reso. No. 11916 of 5th Feb. 1894. | 5th Feb. 1894 ... |
| WORKS TO BE COMMENCED. | | | | |
| 27. Construction of Chawls for the Bigaries of Arthur Crawford Market and acquisition of the land. | 22,700 | Loan .. | 25th Apr. 1888. | 25th Apr. 1888 ... |

(*a*) Out of this sum, Rs. 4,278 is to be

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of Dec. 1894. | REMARKS. |
|---|---|---|---|
| | | Rs. a. p. | |
| 5th May 1893 .. | 3rd Sept. 1894 .. | Land— 19,788 12 0<br>Work— 219 0 0 | Work of filling in completed. Revised plans of the quarters are being prepared. |
| 4th Nov. 1892 .. | 10th Nov. 1893 ... | Land— 29,998 1 0<br>Filling in— 62,789 13 10<br>Work— 800 0 0 | Filling in completed. Tenders for the buildings will shortly be invited. |
| 22nd Aug. 1894 .. | 21st Feb. 1895 .. | 1,392 15 10 | Work almost completed. |
| 10th Sept. 1884 ... | Feb. 1895 .. | ..... | In progress. |
| 15th Mar. 1894 .. | 14th Mar. 1895 .. | Land— 50,250 0 0<br>Work.— 11,131 7 5 | In progress. |
| 18th Apr. 1894 .. | .... | 1,316 14 4 | The work of paving the floor has been suspended pending the removal of the water pipes from their present position. |
| 21st June 1894 .. | ..... | 3,138 2 10 | Contract work is completed and departmental work is in progress. |
| 22nd Sept. 1894 .. | 21st Sept. 1895 ... | 4,430 13 4 | In progress. |
| 10th Sept. 1894 .. | 10th May 1895 ... | Land— 2,008 6 1<br>Work— 556 11 2 | The work of filling in completed. The construction of the station is in progress. |
| 14th Jan. 1892 .. | .... | 14,537 4 10 | In progress. |
| 10th Oct. 1894 ... | 9th Apr. 1895 ... | 1,635 11 9 | Do. |
| 12th Nov. 1894 .. | 11th Feb. 1895 ... | 3,103 14 6 | Do. |
| Apr. 1894 ... | .... | .... | Do. |
| ..... | .... | .... | As Chawl for the Health and Market Department Biggaries is to be erected at Bori Bunder, this amount is to be utilized for the same. |

charged to Street Improvement Grant.

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| I.—ROADS AND BUILDINGS—(*contd.*) | Rs. | | | |
| WORKS TO BE COMMENCED—(*contd.*) | | | | |
| 28. Footbridge over the G. I. P. Railway at Byculla, on the road from Parel Road to the junction of DeLisle and Haines Roads. | 10,943 | Cur. rev. .. | Budget for 1893-94.. | 1st Mar. 1893 .. |
| 29. Road improvement at Wari Bunder and the provision of burying ground for Mahomedans and Beni-Israels. | 8,51,652 | Loan ... | Corporation Reso. No. 504 of 12th Apr. 1894. | 1st Mar. 1894 .. |
| 30. New Office at Null Bazar for Engineering Department, B & C Wards. | 13,000 | Cur. rev. ... | Corporation Reso. No. 10772 of 18th Jan. 1894. | 18th Jan. 1894 .. |
| 31. Health Department Bullock Stable and quarters for sweepers. | 1,50,000 | 3½ Lakhs Loan | 17th Apr. 1890 .. | 25th Sept. 1890 .. |
| 32. Road through Nowrojee Hill from Elphinstone Bridge to Dongri Street. | 3,32,023 | Loan ... | 26th Mar. 1888 .. | 26th Mar. 1888 ... |
| 33. Fire Brigade Station, Gamdevi ..... | 82,723 | 4½ Lakhs Loan | 3rd Sept. 1891 ... | 3rd Sept. 1891 .. |
| 34. Extension of Bhuleshwar Market ..... | 4,50,000 | Loan .. | 9th July 1888 .. | 9th July 1888 .. |
| II.—WATER WORKS. | | | | |
| WORKS COMPLETED. | | | | |
| 35. Ghat Koper strainers ..... | 12,000 | Loan .. | 23rd Feb. 1893 ... | 23rd Feb. 1893 .. |
| 36. Extension of water mains in various places. | 30,000 | Do. .. | 6th Feb. 1893 ... | 1st Mar. 1893 .. |
| 37. Flooring Bassein bridge and culverts | 13,000 | Do. ... | 23rd Feb. 1893 . | 23rd Feb. 1893 . |
| 38. Earth filling at Mori Road, Mahim ..... | 911 | Do. .. | 19th Apr. 1894 .. | 19th Apr. 1894 .. |
| WORKS IN PROGRESS. | | | | |
| 39. Repairs to Tulsi main embankment ..... | 22,000<br>13,000 | Cur. rev. ... | 14th Jan. 1892 ..<br>27th Jan. 1893 .. | 14th Jan. 1892<br>1st Mar. 1893 |
| 40. Widening embankment at Bassein Creek. | 10,000 | Loan ... | 23rd Feb. 1893 . | 23rd Feb. 1893 ... |
| 41. Repairs to embankment between Gadauli and Kasheli. | 30,000 | Cur. rev. ... | 6th Sept. 1893 ... | 6th Sept. 1894 .. |
| 42. Covering storage basin at the Bhundarwada Reservoir and constructing filter over it. | 44,500<br>1,15,500<br>1,60,000 | Loan ... | 14th Jan. 1892 ..<br>6th Feb. 1893 .. | 14th Jan. 1892<br>1st Mar. 1893 |
| 43. Covering filtered water channel of Bhundarwada Reservoir. | 1,200 | Cur. rev. ... | 11th Oct. 1894 .. | 11th Oct. 1894 . |
| WORKS IN ABEYANCE. | | | | |
| 44. Further alterations and improvements at the Malabar Hill Reservoir. | 75,000 | Loan .. | 6th Feb. 1893 ... | 1st Mar. 1893 .. |
| 45. Connections at Chinchpokli between Tansa and Vehar mains. | 7,764 | Do. ... | 16th June 1892 ... | 16th June 1892 .. |
| 46. Renewals of existing mains ..... | 1,00,000<br>1,00,000<br>25,000 | Cur. rev. | 27th Jan. 1892 ...<br>30th Jan. 1893 ...<br>8th Jan. 1894 .. | 1st Mar. 1892<br>1st Mar. 1893<br>1st Mar. 1894 |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable Date of completion of the Work. | Certified Expenditure up to the end of Dec. 1894. | | | REMARKS. |
|---|---|---|---|---|---|
| | | Rs. | a. | p. | |
| .... | .... | 10,948 | 0 | 0 | Amount made over to the Railway Company for the construction of the bridge. |
| .... | .... | 268 | 6 | 4 | Properties on the line of the road are being acquired. |
| .... | .... | 85 | 10 | 0 | Tenders lately accepted. |
| .... | .... | 44,437 | 1 | 5 | Revised plans and estimates will be submitted shortly. |
| .... | .... | 552 | 12 | 0 | Negotiations for acquisition of the land are renewed. |
| .... | .... | 146 | 14 | 0 | Plans and estimates are being revised. |
| .... | Cost of land. | 2,13,930 | 2 | 0 | Old building removed. Tenders invited for the work. |
| .... | Other charges. | 2,800 | 15 | 3 | |
| | | 2,16,731 | 1 | 3 | |
| 24th Dec. 1893 .. | 31st Mar. 1895 .. | 10,307 | 2 | 11 | Principal work completed and final accounts adjusted; some minor additions in progress departmentally. |
| 30th Mar. 1894 .. | May 1895 .. | 27,447 | 10 | 11 | Work completed. Accounts being adjusted, some extra work is in progress. |
| 19th Mar. 1894 .. | Jan. 1895 .. | 12,167 | 5 | 11 | Works completed. |
| 9th May 1894 .. | 31st May 1895 .. | 661 | 4 | 0 | Do. do. |
| 11th March 1892 .. | 31st Mar. 1895 .. | 25,726 | 7 | 4 | In progress. |
| 19th Mar. 1894 .. | Apr. 1895 .. | 6,789 | 2 | 0 | Do. |
| Sept. 1894 .. | Do. .. | 3,786 | 2 | 6 | Do. |
| July 1894 .. | July 1896 .. | 8,172 | 13 | 9 | Do. |
| 23rd Nov. 1894 .. | Feb. 1895 .. | ..... | | | Do. |
| Apr. 1894 .. | ..... | 16,449 | 1 | 6 | Repairs of vaults completed by the Indian Patent Stone Co. Other works are postponed. |
| July 1892 .. | ..... | 7,402 | 1 | 4 | Work in progress departmentally. Cannot be completed until the dispute with the G. I. P. Railway Co. is settled. |
| Not commenced yet. | ..... | ..... | | | Pipes received. Some estimates submitted for sanction. |

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| III.—DRAINAGE WORKS. | Rs. | | | |
| WORKS COMPLETED. | | | | |
| 47. New latrines and urinals .. ..... | (a) 24,985-4-5 +12,000-0-0 = 36,985-4-5 | Cur. rev... | Budget for 1894-95.. | 1st Mar. 1894 ... |
| 48. Experimental drainage works ..... | 10,000 | Surplus Cash Balance. | 8th Sept. 1892 ... | 8th Sept. 1892 ... |
| 49. Paving and V-draining the van siding behind the sheep and cattle slaughter houses at Bandora. | 9,880 | Cur. rev ... | Budget for 1893-94. | 1st Mar. 1893 ... |
| 50 Connecting the houses Nos. 5 to 9, Dammer Lane. | 535 | Loan ... | 4th May 1894 .. | 4th May 1894 ... |
| 51. Improving and enlarging the existing storm-water drains in Chamar Lane. | 7,813 | Cur. rev. ... | Budget for 1894-95. | 1st Mar. 1894 ... |
| 52. Erecting metal vent shaft in Abdul Rehiman Street. | 2,077 | Do. | Budget for 1893-94. | 1st Mar. 1893 ... |
| 53. Reconstruction of the latrine in Dungri Street. | 1,102 | Do. | Budget for 1894-95. | 1st Mar. 1894 ... |
| 54. Laying a 6" stoneware pipe drain to connect Dr. L. D'Souza's premises with the ovoid sewer at Charni Road. | 373 | Loan ... | 10th Sept. 1894. ... | 10th Sept. 1894 ... |
| 55. Laying a 6" pipe drain from the top of the water supply pipes at Municipal Chawls in George Street. | 769 | Surplus Cash Balance. | 3rd Oct. 1894 ... | 3rd Oct. 1894 ... |
| 56. Covering slab stone open drain at Thakordwar near the Fire Temple. | 1,943 | Do. | 2nd Aug. 1894 ... | 2nd Aug. 1894 ... |
| 57. Construction of storm-water drain at Kalachauki Road. | 10,534 | Cur. rev. ... | Budget for 1894-95. | 1st Mar. 1894 ... |
| 58. Constructing a catch-pit (3' × 12' × 5'), connecting with 6" stoneware pipe drain and providing a trap and vent pipe, &c., in the passage adjoining Mr. Setna's house in Fort. | 125 | Loan ... | 10th Sept. 1894. ... | 10th Sept. 1894 ... |
| 59. Shifting the existing hopper from Thomas Street, Colaba, and reconstructing the same at Colaba Night-soil Depot. | 959 | Surplus Cash Balance. | 11th Oct. 1894 ... | 11th Oct. 1894 ... |

(a) Renewed grant .. .. .. .. .. .. .. .. Rs. 24,985 4 5
*Add*—Budgetted grant for 1894-95 .. .. .. .. .. „ 12,000 0 0
Total Rs. 36,985 4 5

| Date of commencement of the Work | Probable date of completion of the Work. | Certified expenditure up to the end of Dec. 1894. Rs. a. p | REMARKS. |
|---|---|---|---|
| .... | ..... | 7,354 6 7 | The work of constructing urinals at Masjid Station Road, Custom House Road, Naran Dhuru Street, Bhuleshwar Road, Kolbhat Road, Agiari Street, Grant Road, Clive Street are completed ; but their accounts are to be adjusted. The work of constructing urinals and latrines at Pandey Street, Karwar Street, 2nd Duncan Cross Road, Nizam Street, Junction of Shamset Street and Abdul Rehiman Street, Bazar Gate Garden, DeLisle Road, Junction of Paltan Road and Carnac Road, Mazagon Koliwada, and Mahim are in progress. The construction of latrines and urinals at Parbhadevi Road, Parel Village Main Road, Paltan Road, Junction of Hornby Road and Carnac Road, and Dharavi has been deferred. |
| 30th Nov. 1892 .. | 15th Jan. 1895 .. | 7,892 19 2 | Experiment by Mr. Wallace and Mr. David Gostling completed. The work of filling in the catch-pits with concrete and paving the surface with blue stone "ladis" in Shaik Memon Street is in progress. |
| 2nd Apr. 1894 .. | 15th Aug. 1894 .. | 7,939 0 0 | Work completed. Accounts to be adjusted. |
| 28th May 1894 .. | 13th Sept. 1894 ... | .... | Do. do. |
| 7th May 1894 .. | 26th Sept. 1894 ... | 4,767 12 3 | Do. do. |
| 27th Jan. 1894 .. | 6th Dec. 1894 .. | 49 14 7 | Do. do. |
| 23rd July 1894 .. | 2nd Nov. 1894 ... | 483 13 2 | Do. do. |
| 8th Oct. 1894 .. | 14th Nov. 1894 ... | ..... | Do. do. |
| 3rd Nov. 1894 .. | 2nd Jan. 1895 .. | .... | Do. do. |
| 28th Aug. 1894 .. | 30th Nov. 1894 .. | ..... | Do. do. |
| 7th May 1894 .. | 3rd Dec. 1894 . | 7,081 8 6 | Do. do. |
| 8th Oct. 1894 .. | 31st Dec. 1894 ... | ..... | Do. do. |
| 9th Nov. 1894 .. | 9th Dec. 1894 ... | ..... | Do do. |

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| III.—DRAINAGE WORKS—*(contd.)* | Rs. | | | |
| WORKS IN PROGRESS. | | | | |
| 60. Erection of 5 masonry shafts in Agripada. | 2,151 | Loan .. | 9th June 1894 ... | 9th June 1894 .. |
| 61. Arrangement for flushing Parel and Bellasis Road storm-water drains from Babula Tank and Nagpada Tank. | 4,295-10-1 | Cur. rev. .. | 3rd Jan. 1890 ... | 1st Mar. 1890 .. |
| 62. Construction of sewer flushing arrangements. | 14,900 | Loan ... | 23rd Jan. 1890. ... | Do. ... |
| 63. Constructing a hopper at Parel village. | 1,556 | Cur. rev. ... | Budget for 1894-95... | 1st Mar. 1894 .. |
| 64. Filling in compound of the Small-pox Hospital at Arthur Road and constructing a slab drain. | 6,631 | Do. ... | Do. ... | Do. .. |
| 65 Construction of a hopper at the Sonapur Night-soil Depôt. | 2,118 | Do. ... | Do. ... | Do. .. |
| 66. Water-closet accommodation at the Health Department Stables, C and E Wards. | 1,400 | Do. ... | Do. .. | Do. .. |
| 67. Pipe sewer in Kalachauki Road to join the Arthur Road pipe sewer. | 12,000 | Loan ... | Budget of 1893-94 .. | Apr. 1894 .. |
| 68. Night-soil Depôt near the junction of DeLisle and Parbhadevi Roads. | 26,394 | Cur. rev. ... | 25th Apr. 1888 .. | 25th Apr. 1888 .. |
| 69. Connecting house Nos. 427 to 429, Girgaum Road. | 484 | Loan .. | 10th Sept. 1894 .. | 10th Sept. 1894 .. |
| 70. Connecting the house of Bai Sonabai Rastamji Mistry at Vanka Moholla. | 497 | Do. ... | Do. .. | Do. .. |
| 71. Constructing 57 side entrances on Frere Road Sewer. | 7,011 | Surplus Cash Balance. | 26th Oct. 1894 .. | 26th Oct. 1894 .. |
| 72. Connecting property No. 28 and adjoining building at Love Lane. | 2,363 | Loan ... | 10th Sept. 1894 .. | 10th Sept. 1894 .. |
| 73. Connecting the property of H. H. Aga Khan at Love Lane. | 1,797 | Do. | Do. .. | Do. .. |
| 74. Connecting Mr. Ramchandra Vithoba's premises Nos. 32 to 36 and No. 2 between Girgaum Back Road Khatarali with the Street Sewer | 568 | Do. ... | 18th Oct. 1894 .. | 18th Oct. 1894 .. |
| 75. Connecting the premises owned by Mr. Pochaji Byramji Batliboi adjoining the Tardeo Post Office. | 1,135 | Do. .. | 6th Dec. 1894 .. | 6th Dec. 1894 .. |
| WORKS TO BE COMMENCED. | | | | |
| 76. Providing latrine and urinal to the Engineer's Office, Ward A. | 500 | Cur. rev. ... | Budget for 1893-94.. | 1st Mar. 1893 .. |
| 77. Constructing a 12-chamber latrine at Warli Middle Pakhadi. | 3,010 | Do. .. | Do. .. | Do. .. |
| 78. Constructing a 12-chamber latrine at Warli Pakhadi. | 2,740 | Do. .. | Do. .. | Do. ... |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of Dec. 1894. | REMARKS. |
|---|---|---|---|
| | | Rs. a. p. | |
| 29th June 1894 ... | 29th Jan. 1895 ... | .... | In progress. |
| 3rd June 1894 .. | 15th Feb. 1895 ... | 8,294 8 10 | The work at Babula Tank is completed and at Nagpada Tank is in progress. |
| 20th Sept. 1894 .. | 25th Jan. 1895 .. | 13,459 8 10 | In progress. |
| 17th July 1894 .. | 15th Feb. 1895 .. | .... | Do. |
| 24th Aug. 1894 .. | 24th Feb. 1895 .. | 1,942 2 2 | Do. |
| 17th July 1894 ... | 15th Feb. 1895 .. | .... | Do. |
| 3rd Dec. 1894 .. | 3rd Feb. 1895 ... | .... | Do. |
| 16th July 1894 .. | 16th Jan. 1895 .. | 827 3 10 | Do. |
| 13th May 1892 .. | 25th Jan. 1895 ... | 19,489 0 3 | Principal work completed and some extra works are in progress. |
| 8th Oct. 1894 .. | .... | .... | The work has been deferred in consequence of a dispute as to the ownership of a piece of land through which the drain is to be laid. |
| 8th Oct. 1894 .. | .... | .... | Work deferred in consequence of objections raised by the owner of the house. |
| Nov. 1894 ... | 15th Feb. 1895 .. | 4,952 14 7 | Work in progress. |
| 8th Oct. 1894 .. | .... | .... | Work delayed owing to the dilapidated condition of a wall adjoining the property. |
| 12th Oct. 1894 .. | 25th Feb. 1895 .. | .... | Work in progress. |
| 3rd Nov. 1894 .. | .... | .... | Work delayed pending removal of a stack of firewood from the ground through which the drain is to be laid. |
| 21st Dec. 1894 .. | 16th Mar. 1895 .. | .... | Work in progress. |
| .... | .... | .... | The matter has been allowed to stand over until the question of the erection of the New Office in Ward A and the sale of land at Mint Road are settled. |
| .... | .... | Cost of land— 1,804 3 5 | Site acquired only in December 1894. |
| .... | .... | Cost of land— 739 10 7 | Do. do. |

# BOMBAY MUNICIPALITY.

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date When Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| | Rs. | | | |
| III.—DRAINAGE WORKS—(*contd.*) | | | | |
| WORKS TO BE COMMENCED—(*contd.*) | | | | |
| 79. Latrines for Grave-diggers' Chawl, Arthur Road. | 200 | Cur rev. .. | Budget for 1893-94.. | 1st Mar. 1893 .. |
| 80. Removal of the Drainage Chauki of Wards A, B and C from Charni Road to Mint Road. | 1,507 | Do. .. | Budget for 1894-95.. | Do. .. |
| 81. Providing catch-pits at the junctions of pipe drains to intercept rubbish from going into the main sewer. | 15,000 | Loan .. .. | Budget for 1893-94.. | Apr. 1894 .. |
| 82. Proposed arrangement of pipe sewer manholes for discharging sewage from one level to another without splash. | 5,471 | Do. .. | Do. .. | Do. .. |
| 83. Storm-water drain in Dadar Road from Police Chauki to Portuguese Church. | 4,853 | Do. .. | Do. .. | Do. .. |
| 84. Special tidal flap for the mouth of the Sonapur drain. | 4,400 | Do. .. | Do .. | Do. .. |
| WORKS UNDER THE SPECIAL DRAINAGE ENGINEER. | | | | |
| WORKS IN PROGRESS. | | | | |
| 1. Sewerage of Colaba (on Shone System) .. | 7,09,608<br>79,219 | Loan | 9th Mar. 1893 ..<br>9th Aug. 1894 .. | 9th Mar. 1893 ..<br>9th Aug. 1894 .. |
| | 7,88,827 | | | |
| 2. Sewerage of Umarkhadi .. .. .. Branch sewer from Kawasji Patel Tank Road to Parel Road. | 3,08,327<br>41,632 | Loan .. | 16th Oct. 1893 .. | 16th Oct. 1893 .. |
| | 3,49,959 | | | |
| 3. Sewerage of a portion of Parel District. | 81,620 | Savings in the Grant for various drainage. | 2nd Aug. 1894 .. | 2nd Aug. 1894 .. |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of Dec. 1894. | Remarks. |
|---|---|---|---|
| | | Rs. a. p. | |
| .... | .... | .... | The Health Officer does not now consider the work necessary, *vide* his No. 17906 of 5th August 1894. The work will be omitted in the next report. |
| .... | .... | .... | The work has been allowed to stand over pending settlement of the question of the sale of land on Mint Road. |
| .... | .... | .... | Arrangements are being made to carry out the work departmentally. |
| .... | .... | .... | A contract for the supply of special stoneware bends, junctions, &c., required for the works has lately been let. |
| .... | .... | .... | The amount of a tender received for the work being in excess of the estimated amount, fresh tenders have been invited. |
| .... | .... | .... | A working plan for obtaining quotations for the flap from different firms is being prepared. |
| 11th Sept. 1893 .. | 1st May 1895 .. | 6,31,230 12 7 | This work is being done by three separate Contractors (a) pipe sewers, &c., by Messrs. Bulkley & Co.; (b) machinery by Messrs. Hughes and Lancaster; (c) foundations for machinery and engine house, &c., by Messrs. Mistri, Bhedwar, Vachagandi & Co. |
| 16th Oct. 1893 .. | 8th Aug. 1895 .. | 70,929 9 6 | This work is being done by contract. The Contractors are Messrs. Bulkley & Co. |
| 1st Dec. 1894 .. | 1st June 1895 .. | 1,046 4 4 | This work is being done by contract. The Contractors are Messrs. Mistri, Bhedwar, Vachagandi & Co. |

BOMBAY MUNICIPALITY.

# PROGRESS REPORTS UP TO THE END OF MARCH

*Under the Executive*

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| I.—ROADS AND BUILDINGS. | Rs. | | | |
| WORKS COMPLETED. | | | | |
| 1. Re-constructing portion of Gibbs Road. | 46,200 | Surplus Cash Balance. | 10th Nov. 1892 .. | 10th Nov. 1892 .. |
| 2. Fire Brigade Station, Colaba..... | 26,468 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 3. Sheep and Goat Market at DeLisle Road. | 16,000 | Surplus Cash Balance. | 7th Sept. 1893 .. | 7th Sept. 1893 .. |
| 4. A cage for two Kathiawar lions ..... | 5,046 | Do. and Donation. | Do. .. | Do. .. |
| 5. Health Department Stables in F and G Wards. | 78,744 | Loan .. | Corporation Reso. No. 12246 of 16th Feb. 1893. | 25th Sept. 1893 .. |
| 6. Erection of a Cemetery Office and Chawl at Haines Road. | 13,433 | Cur. rev. .. | Budget for 1894-95. | 1st Mar. 1894 .. |
| 7. Fire Brigade Station, Chinchpokli ..... | 7,209 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| WORKS IN PROGRESS. | | | | |
| 8. Roads and Streets in Agripada and elsewhere :— | 24,50,000<br>1,28,288 | Loan .. | 13th May 1889 ..<br>11th Jan. 1893 ..<br>26th June 1893 .. | 13th May 1889 ..<br>11th Jan. 1893 ..<br>26th June 1893 .. |
| | 25,78,288 | | | |
| 1. Agripada and elsewhere ..... | 18,46,850-8-4 | .... | .... | .... |
| 2. Connaught and Sussex Roads..... | 33,332-0-0 | .... | S. C. Reso. No. 8446 of 11th Nov. 1892. | 11th Nov. 1892 .. |
| 3. Dadur to Matunga Road ..... | 1,30,653-8-11 | .... | S. C. Reso. No. 11819 of 8th Feb. 1893. | 8th Feb. 1893 .. |
| 4. Morland Road ..... | 48,649-0-0 | .... | S. C. Reso. No 5011 of 30th Aug. 1893. | 30th Aug. 1893 .. |
| 5. Souter Road ..... | 52,892-6-7 | .... | S. C. Reso. No. 7872 of 15th Nov. 1893. | 15th Nov. 1893 .. |
| 6. Club Road ..... | 48,500-8-11 | .... | S. C. Reso. No. 5162 of 6th Sept. 1893. | 6th Sept. 1893 .. |
| 7. Gilder Street..... | 80,621-15-3 | .... | S. C. Reso. No. 5023 of 30th Aug. 1893. | 30th Aug 1893 .. |
| 9. Making of Streets which have become public under the Municipal Act. | 5,000<br>5,000 | Cur. rev. | Budget for 1893-94.<br>„ „ 1894-95. | 1st Mar. 1893 ..<br>1st Mar. 1894 .. |
| 10. Construction of a Fire Brigade Station at Babula Tank.... Rs. 36,569<br>Filling in of tank ..... „ 21,716 | 58,285 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 11. Construction of quarters for the Chief Inspector, Water Works, at Babula Tank. Rs. 29,612<br>Filling in of tank ..... „ 21,026 | 50,638 | Savings in different Water Works Loans | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |

## 1895 OF NEW WORKS IN COURSE OF CONSTRUCTION.

*Engineer, Bombay Municipality.*

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of March 1895. | | | REMARKS. |
|---|---|---|---|---|---|
| | | Rs. | a. | p. | |
| 13th May 1892 .. | 31st Dec. 1895 .. | 38,302 | 4 | 0 | Minor works in progress. |
| 30th Oct. 1893 .. | March 1895 .. | 23,445 | 13 | 0 | The work of erecting teakwood railing round the Station has been completed. |
| 12th Dec. 1893 .. | May 1895 .. | 13,900 | 15 | 8 | The work of addition to the market is in progress. |
| 15th Nov. 1893 .. | April 1895 .. | 5,007 | 12 | 9 | Work completed except that of fixing a brass tablet and constructing a corrugated iron partition, which are in progress. |
| 18th Oct. 1893 .. | 18th Dec. 1894 .. | 58,711 | 3 | 3 | Work completed. Accounts are being closed. |
| 22nd Aug. 1894 .. | 21st Feb. 1895 .. | 6,058 | 8 | 5 | Do. Do. do. |
| 12th Nov. 1894 .. | 11th Feb. 1895 .. | 3,336 | 15 | 6 | Do. Do. do. |
| ..... | ..... | 23,97,568 | 5 | 8* | Land being acquired. Works in progress. |
| ..... | ..... | 21,56,528 | 13 | 6 | Do. Do. |
| 22nd Nov. 1892 .. | 7th Aug 1893 .. | 30,927 | 3 | 9 | Works completed. Accounts are being closed. |
| 27th Feb. 1893 .. | 24th May 1895 .. | 91,165 | 4 | 9 | Works completed, except connection with Sion Road. |
| 31st Oct. 1893 .. | 20th Dec. 1894 .. | 25,649 | 7 | 3 | Do. accounts are being closed. |
| 7th Dec. 1893 .. | ..... | 9,278 | 14 | 7 | The work abandoned by the contractors. |
| 17th Nov. 1893 .. | 31st Jan. 1895 .. | 15,144 | 8 | 10 | Works completed. Accounts are being closed. |
| 14th Nov. 1893 .. | 19th April 1895 .. | 68,874 | 1 | 0 | Work completed, except a small portion near Arthur Road for which the land is not yet acquired. |
| 1st Mar. 1893 / 1st Mar. 1894 .. | 28th Feb. 1896 .. | 2,118 | 4 | 2 | Works in progress. |
| 5th May 1893 / 10th May 1895 .. | 9th March 1896 .. | 21,071 | 6 | 2 | Work of filling in completed. Tender for the construction of Fire Brigade Station has been accepted and the Contract let to Messrs. Bhasker Shiwram and Dhondiba Hanmantrao. |
| 5th May 1893 .. | 3rd Sept. 1894 .. | 20,007 | 12 | 0 | Work of filling in completed. Proposal to construct the quarters on the Bhandarwada Reservoir instead of Babula Tank is under consideration. |

* Net expenditure up to 31st March 1895.

# BOMBAY MUNICIPALITY.

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| I.—ROADS AND BUILDINGS.—*contd.* | Rs. | | | |
| WORKS IN PROGRESS—(*contd.*) | | | | |
| 12. Construction of Sankli Tank Fire Brigade Station.....Rs. 1,07,905<br>Filling in..... „ 67,197<br>Acquisition of land..... „ 33,104 | 2,08,206 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 13. New Market at Colaba..... | 50,300<br>50,000 | Loan .. | 26th Mar. 1888 .. | 26th Mar. 1888 .. |
| 14. Laying tarred metal outside washing stones at Dhobiwada. | 2,813 | Cur. rev. .. | Budget for 1894-95. | 1st Mar. 1894 .. |
| 15. Health Department Biggaries' Chawl at Bori Bunder. | 66,000 | Loan .. | Corporation Reso. No. 12246 of 16th Feb. 1893. | ..... |
| 16. Construction of Chawls for the Biggaries of Arthur Crawford Market and acquisition of land. | 22,700 | Do. .. | 25th Apr. 1888. .. | 25th Apr. 1888 .. |
| 17. Construction of a Fire Brigade Station at Dadur ..... Rs. 8,208<br>Filling in a portion of Naigam Tank..... „ 2,194 | 10,402 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 18. Paving the compound of the Bori Bunder Stables. | 13,500 | Cur. rev. .. | Budget for 1894-95. | 1st Mar. 1894 .. |
| 19. Repairing and re-erecting the gates of the Elphinstone Circle Garden. | 2,000 | Cash Balance. | Corporation Reso. No 11916 of 5th Feb. 1894. | 5th Feb. 1894 .. |
| 20. New offices at Null Bazar for Engineering Department, B & C Wards. | 13,000 | Cur. rev. .. | Corporation Reso. No. 10772 of 18th Jan. 1894. | 18th January 1894.. |
| 21. Road improvement at Warl Bunder and the provision of the burying ground for Mahomedans and Beni-Israels. | 8,51,655 | Loan .. | Corporation Reso. No. 504 of 12th Apr. 1894. | 1st Mar. 1894 .. |
| 22. Road through Nowrojee Hill from Elphinstone Bridge to Dongri Street. | 3,32,028 | Do. .. | 26th Mar. 1888 .. | 26th Mar. 1888 .. |
| 23. Extension of Bhulcshwar Market ..... | 4,50,000 | Do. .. | 9th July 1888 .. | 9th July 1888 .. |
| 24. Falkland Road Bridge..... | 22,000 | Do. .. | ..... | ..... |
| 25. Retaining wall extension Walkeshwar Road. | 14,150<br>19,353 | Cur. rev. ..<br>Surplus Cash Balance. | 16th January 1889. Corp. Reso. No. 1849 of 14th May 1894. | 16th Jan. 1889 ..<br>14th May 1894 .. |
| 26. Addition to the Police Superintendent's quarters at Mahim. | 1,100-7-8 | Surplus Cash Balance. | S. C. Reso. No. 4340 of 18th July 1894. | ..... |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable Date of completion of the Work. | Certified Expenditure up to the end of March 1895. | REMARKS. |
|---|---|---|---|
| | | Rs. a. p. | |
| 4th Nov. 1892 .. | 31st Oct. 1896 .. | 93,587 14 10 | Work of filling in completed. Tenders for the buildings have been invited. |
| 15th Mar. 1894 .. | 15th Apr. 1895 .. | 70,782 11 4 | Almost completed. |
| 18th Apr. 1894 .. | 28th Feb. 1895 .. | 1,332 14 1 | The work of paving the floor has been suspended pending the removal of the water pipes from their present position. |
| 22nd Sept. 1894 .. | 21st Sept. 1895 .. | 13,437 0 5 | Works in progress. |
| ..... | ..... | ..... | Market and Health Departments' men will be accommodated in one building. |
| 10th Sept. 1894 .. | 10th May 1895 .. | 4,218 13 5 | The construction of the station is in progress. The work of filling in is completed. |
| 10th Oct. 1894 .. | 9th Apr. 1895 .. | 8,967 6 0 | Works in progress. |
| April 1894 .. | May 1895 .. | ..... | Do. |
| 16th Jan. 1895 .. | 15th October 1895 .. | 85 10 0 | Do. |
| ..... | ..... | 91,136 7 4 | Acquisition of property is in progress. |
| ..... | ..... | 76,029 10 6 | Properties are being acquired. |
| 15th May 1895 .. | ..... | 2,94,477 1 10 | The tender of Messrs. Bhasker Shewram and Dhondiba Hanmantrao has been accepted. |
| ..... | 11th Mar. 1895 .. | 8,963 12 0 | Works in progress. |
| 14th Jan. 1892 .. | 28th June 1895 .. | 17,045 0 9 | Do. |
| 1st Feb. 1895 .. | 4th May 1895 .. | ..... | Do. |

| Name and description of the Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| ROADS AND BUILDINGS—*(contd.)* WORKS TO BE COMMENCED. | Rs. | | | |
| 27. Health Department bullock stables and quarters for sweepers, E Ward, near Victoria Gardens. | 1,50,000 | 35 Lakhs Loan | 17th April 1890 .. | 25th Sept. 1890 .. |
| 28. Fire Brigade Station, Gamdevi..... | 8,278 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 29. Chawl for 40 rooms for hamalkhores in F & G Wards. | 33,111 | .... | ..... | ..... |
| 30. Stables for 50 pairs of bullocks at Girgaum Night-soil Depôt. | 26,642 | Loan .. | ..... | ..... |
| 31. Milch cattle stables at Mody Bay ..... | 20,979 | Do. .. | ..... | ..... |
| 32. Kerosine oil godown at Bellasis Bridge .. | 5,925 | Surplus Cash Balance | ..... | ..... |
| II.—WATER WORKS. WORKS COMPLETED. | | | | |
| 33. Ghat Koper strainers ..... ..... | 12,000 | Loan .. | 23rd Feb. 1893 .. | 23rd Feb. 1893 .. |
| 34. Extensions of water mains in various places. | 30,000 | Do. .. | 6th Feb. 1893 .. | 1st Mar. 1894 .. |
| 35. Repairs to Tulsi main embankment .... | 22,000<br>13,000 | Cur. rev. .. | 14th Jan. 1892 ..<br>27th Jan. 1892 .. | 14th Jan. 1892<br>1st Mar. 1892 |
| 36. Covering filtered water channel of Bhundarwada Reservoir. | 1,200 | Do. .. | 11th Oct. 1894 .. | 11th Oct. 1894 .. |
| WORKS IN PROGRESS. | | | | |
| 37. Widening embankment at Bassein Creek. | 10,000 | Loan .. | 23rd Feb. 1893 .. | 23rd Feb. 1893 .. |
| 38. Repairs to embankment between Gadauli and Kashelj. | 30,000 | Cur. rev. .. | 6th Sept. 1894 .. | 6th Sept. 1894 .. |
| 39. Covering storage basin at the Bhundarwada Reservoir and constructing filter over it. | 44,597<br>1,15,500<br>1,60,097 | Loan .. | 14th Jan. 1892 ..<br>6th Feb. 1893 .. | 14th Jan. 1892<br>1st Mar. 1893 |
| 40. Provision of 15 shades on Tansa Line.... | 750 | Cur. rev. .. | 3rd Jan. 1895 .. | 3rd Jan. 1895 .. |
| 41. Diversion of 24" main in Gibbs Road.... | 9,126-5-0 | Do. .. | 7th Feb. 1895 .. | 7th Feb. 1895 .. |
| WORKS TO BE COMMENCED. | | | | |
| 42. Quarters for Sub-Inspector and watchmen, Tansa Lake. | 12,000 | Do. .. | 17th Jan. 1895 .. | 1st Mar. 1895 .. |
| 43. Road from Vehar to Tulsi with a light tramway to carry pipes. | 25,000 | Loan .. | 2nd Aug. 1894 .. | 2nd Aug. 1894 .. |
| WORKS IN ABEYANCE. | | | | |
| 44. Further alterations and improvements at the Malabar Hill Reservoir. | 75,000 | Do. .. | 6th Feb. 1893 .. | 1st Mar. 1894 .. |
| 45. Connections at Chinchpokli between Tansa and Vehar mains. | 7,764 | Do. .. | 16th June 1892 .. | 16th June 1892 .. |
| 46. Renewals of existing mains ..... | 1,00,000<br>1,00,000<br>25,000<br>25,000 | Cur. rev. | 27th Jan. 1892 ..<br>30th Jan. 1893 ..<br>8th Jan. 1894 ..<br>14th Jan. 1895 .. | 1st Mar. 1892<br>1st Mar. 1893<br>1st Mar. 1894<br>1st Mar. 1895 |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable Date of completion of the Work. | Certified Expenditure up to the end of March 1895. | REMARKS. |
|---|---|---|---|
| | | Rs. a. p. | |
| ..... | ..... | 44,437 1 5 | Revised plans and estimates to construct the stables on the Sankli Tank have been submitted. |
| ..... | ..... | 146 14 0 | Revised estimates and plans have been prepared and will be submitted to the Commissioner for approval. |
| ..... | ..... | ..... | Plans and estimates under the consideration of the Commissioner. |
| ..... | ..... | ..... | Do. do. do. |
| ..... | ..... | ..... | Do. do. do. |
| ..... | ..... | ..... | Tenders will shortly be invited. |
| 24th Dec. 1893 .... | 31st Mar. 1895 .. | 10,701 14 8 | Work completed. Final accounts being adjusted. |
| 30th Mar. 1894 .. | May 1895 .. | 27,735 4 5 | Work nearly completed. |
| 11th Mar. 1893 .. | 31st Mar. 1895 .. | 28,358 13 6 | Work completed. |
| 23rd Nov. 1894 .. | Mar. 1895 .. | 946 2 9 | Work nearly completed. |
| 19th Mar. 1894 .. | Apr. 1895 .. | 6,789 2 0 | Do. |
| Sept. 1894 .. | March 1896 .. | 10,458 14 0 | Second portion is let to Messrs. Littlewood and Painjee. |
| July 1894 .. | July 1895 .. | 25,196 0 3 | Work in progress. |
| March 1895 .. | June 1895 .. | 220 8 0 | Do. |
| 26th Feb. 1895 .. | Dec. 1895 .. | 189 8 0 | Do. |
| ..... | ..... | 22 13 9 | Tenders will be advertised shortly. |
| ..... | ..... | ..... | Plans and contract drawings are being prepared. |
| Apr. 1894 .. | ..... | 16,422 1 6 | Repairs of vaults completed by the Indian Patent Stone Co. Other works are postponed. |
| July 1892 .. | ..... | 7,402 1 4 | Work in progress departmentally. Cannot be completed until the dispute with the G. I. P. Railway Co. is settled. |
| Not yet commenced. | ..... | ..... | Pipes received. Some estimates submitted for sanction. |

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| III.—DRAINAGE WORKS. | Rs. | | | |
| WORKS COMPLETED. | | | | |
| 47. New latrines and urinals ..... | (a) 24,985-4-5 +12,000-0-0 = 36,985-4-5 | Cur. rev. .. | Budget for 1894-95.. | 1st Mar. 1894 .. |
| 48. Paving and V-draining the van siding behind the sheep and cattle slaughter houses at Bandora. | 9,830 | Cur. rev. .. | Budget for 1893-94. | 1st Mar. 1893 .. |
| 49. Erecting metal vent shaft in Abdul Rehiman Street. | 2,077 | Do. .. | Do. .. | Do. .. |
| 50. Construction of storm-water drain at Kalachawki Road. | 10,534 | Do. .. | Budget for 1894-95 | 1st Mar. 1894 .. |
| 51. Ovoiding the side drain, &c., at Thakurdwar near Framji Kavasji Fire Temple. | 1,943 | Surplus Cash Balance. | 2nd Aug. 1894 .. | 2nd Aug. 1894 .. |
| 52. Filling in compound of the Small-pox Hospital at Arthur Road and constructing a slab drain. | 6,631 | Cur. rev. .. | Budget for 1894-95. | 1st Mar. 1894 .. |
| 53. Night-soil Depot near the junction of DeLisle and Parbhadevi Roads. | 26,394 | Do. .. | 25th Apr. 1888 .. | 25th April 1888 .. |
| 54. Shifting the existing hopper from Thomas Street, Colaba, and reconstructing the same at Colaba Nightsoil Depôt. | 959 | Surplus Cash Balance. | 11th Oct. 1894 .. | 11th Oct. 1894 .. |
| 55. Draining the Chal of Mr. Kavasji Sorabji and Mr. Shivlal's bungalow at Falkland Road. | 819 | Loan .. | 14th June 1894 .. | 14th June 1894 .. |
| 56. Experimental drainage works ..... | 10,000 Renewed grant. | Surplus Cash Balance. | 8th Sept. 1892 .. | 8th Sept. 1892 .... |
| 57. Arrangements for finishing Parel and Bellasis Road storm-water drains from Babula Tank and Nagpada Tank. | 1,066-2-2 | Cur. rev. .. | 28th Aug. 1890 .. | 1st Mar. 1890 .. |

(a) Renewed grant .. .. .. .. .. .. .. .. .. Rs. 24,985 4 5
*Add*—Budget grant for 1894-95 .. .. .. .. .. .. .. 12,000 0 0
Total Rs. 36,985 4 5

## APPENDICES TO RECORD.

| Date of Commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of March 1895. | | | | REMARKS. |
|---|---|---|---|---|---|---|
| | | Rs. | a | p. | | |
| ..... | ..... | (b) 12,497 | 7 | 2 | | The works of constructing urinals at Paltan Road, Tandel Street, Kanwar Street, 2nd Duncan Cross Road, Nizam Street, Junction of Shamset Street and Abdul Rehiman Street, Bazar Gate Garden and Junction of Paltan Road and Carnac Road are completed; but their accounts are to be adjusted. The works of constructing urinals and latrines at DeLisle Road, Mazagon Kolivada and Mahim are in progress. The construction of latrines and urinals at Parbhadevi Road, Parel Village Main Road, Junction of Hornby Road and Carnac Road, and Dharavi has been deferred and the proposal regarding the construction of the urinal at Paltan Road has been abandoned owing to the objections raised by the Military authorities. |
| 2nd Apr. 1894 .. | 15th Aug. 1894 .. | (b) 7,053 | 3 | 9 | | Work completed. Accounts to be adjusted. |
| 27th June 1894 .. | 6th Dec. 1894 .. | (b) 1,486 | 9 | 11 | | Do. Do. |
| 7th May 1894 .. | 3rd Dec. 1894 .. | (b) 7,162 | 11 | 2 | | Do. Do. |
| 30th Aug. 1894 .. | 30th Nov. 1894 .. | (b) 26 | 5 | 8 | | Do. Do. |
| 24th Aug. 1894 .. | 23rd Feb. 1895 .. | (b) 3,035 | 5 | 8 | | Do. Do. |
| 18th May 1893 .. | 18th Jan. 1895 .. | 20,488 | 1 | 10 | | Do. Do. |
| 9th Nov. 1894 .. | 10th Jan. 1895 .. | 834 | 11 | 4 | | Do. Do |
| 20th Aug. 1894 .. | 1st Dec. 1894 .. | ..... | | | | Do. Do. |
| 30th Nov. 1892 .. .. | 26th Jan. 1895 .. | 7,038 | 4 | 5 | | Do. Do. |
| 30th June 1894 .. .. | 30th June 1895 .. | (b) 106 | 1 | 4 | | The work at Babula Tank is completed. The work of Nagpada Tank is in progress. |

(b) The figures entered in this report were checked with the Chief Accountant's tabulations. The present difference in the figures is owing to adjustment entries made in the tabulations after the figures were tallied as above by this office.

# BOMBAY MUNICIPALITY.

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| III.—DRAINAGE WORKS—*(contd.)* | Rs. | | | |
| WORKS IN PROGRESS. | | | | |
| 58. Connecting the property of H. H. Aga Khan at Love Lane. | 1,797 | Loan .. | 10th Sept. 1894 .. | 10th Sept. 1894 .. |
| 59. Connecting the premises owned by Mr. Pochajt Pyramji Batliboi adjoining the Tardeo Post Office. | 1,136 | Do. .. | 6th Dec. 1894 .. | 6th Dec. 1894 .. |
| 60. Construction of a temporary drain at Colaba Causeway. | 2,391 | Surplus Cash Balance. | 10th Dec. 1894 .. | 10th Dec. 1894 .. |
| 61. Erection of 5 masonry shafts in Agripada | 2,151 | Loan .. | 9th June 1894 .. | 9th June 1894 .. |
| 62. Constructing a hopper at Parel Village. | 1,556 | Cur. rev. .. | Budget for 1894-95.. | 1st Mar. 1894 .. |
| 63. Construction of a hopper at Sonapur Night-soil Depôt. | 2,118 | Do. .. | Do. .. | Do. .. |
| 64. Water-closet accommodation at the Health Department Stables, Wards C and E. | 1,400 | Do. .. | Do. .. | Do. .. |
| 65. Pipe Sewer in Kalachawki Road to join Arthur Road pipe sewer. | 12,000 | Loan .. | Budget for 1893-94.. | Apr. 1894 .. |
| 66. Connecting house Nos. 427 to 429, Girgaum Road. | 484 | Do. .. | 10th Sept. 1894 .. | 10th Sept. 1894 .. |
| 67. Connecting the house of Bai Sonabai Rastamji Mistry at Vanka Mohollo. | 497 | Do. .. | Do. .. | Do. .. |
| 68. Connecting the property No. 28 and adjoining Aga Khan's building at Love Lane. | 2,363 | Do. .. | Do. .. | Do. .. |
| 69. Construction of a storm-water drain in Dadar Road from Police Chawki to Portuguese Church. | 4,853 | Do. .. | Budget for 1893-94 .. | Apr. 1894 .. |
| 70. Construction of a storm-water drain at Cruickshank Road. | 27,078 | Surplus Cash Balance. | 2nd Aug. 1894 .. | 2nd Aug. 1894 .. |
| 71. Providing catchpits at the junctions of pipe drains to intercept rubbish from going into the main sewer. | 15,000 | Loan .. | Budget for 1893-94.. | Apr. 1894 .. |
| WORKS TO BE COMMENCED. | | | | |
| 72. Providing latrine and urinal to the Engineer's Office, Ward A. | 500 | Cur. rev. .. | Budget for 1893-94.. | 1st Mar. 1893 .. |
| 73. Constructing a 12-chamber latrine at Warli Middle Pakhadi. | 3,010 | Do. .. | Do. .. | Do. .. |
| 74. Constructing a 12-chamber latrine at Warli Pakhadi. | 2,240 | Do. .. | Do. .. | Do. .. |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of March 1895. | REMARKS. |
|---|---|---|---|
| | | Rs. a. p. | |
| 12th Oct. 1894 .. | 1st June 1895 .. | .... | Work in progress. |
| 21st Dec. 1894 .. | 31st May 1895 .. | .... | Do. |
| 20th Dec. 1894 .. | 30th April 1895 .. | 2,222 8 0 | Do. |
| 29th June 1894 .. | 30th April 1895 .. | (a) 1,892 8 9 | Do. |
| 17th July 1894 .. | 31st May 1895 .. | (a) 420 8 4 | Do. |
| 17th July 1894 .. | 18th April 1895 .. | (a) 204 11 1 | Do. |
| 3rd Dec. 1894 .. | 16th April 1895 .. | (a) 63 3 3 | Do. |
| 16th July 1894 .. | 4th March 1895 .. | (a) 7,336 1 4 | Do. |
| 8th Oct. 1894 .. | 22nd April 1895 .. | .... | Do. |
| Do. .. | ..... | .... | The work has been stopped owing to the dilapidated state of the wall of the house. |
| Do. .. | 20th May 1895 .. | .... | Work in progress. |
| 1st March 1895 .. | 31st May 1895 .. | 225 12 0 | Do. |
| 28th Nov. 1894 .. | 27th May 1895 .. | (a) 6,080 4 1 | Do. |
| 1st Feb. 1895 .. | 31st December 1895.. | 203 8 0 | Do. |
| ..... | ..... | .... | The matter has been allowed by the Municipal Commissioner to stand over until the questions of the erection of the new office in Ward A and the sale of the land at Mint Road are settled. |
| ..... | ..... | Cost of land— 1,604 3 3 | The ground has been recently acquired and a revised estimate has been submitted to the Municipal Commissioner according to the new year's contract rates. |
| ..... | ..... | Cost of land— 759 10 7 | The ground has been recently acquired and a revised estimate has been prepared according to the new year's contract rates and submitted to the Municipal Commissioner. |

(a) The figures entered in this report were checked with the Chief Accountant's tabulations. The present difference in the figures is owing to adjustment entries made in the tabulations after the figures were tallied as above by this office.

# BOMBAY MUNICIPALITY.

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| | Rs. | | | |
| III.—DRAINAGE WORKS—*(contd.)* | | | | |
| WORKS TO BE COMMENCED—*(contd.)* | | | | |
| 75. Removal of the drainage chawki of Wards A, B and C from Charni Road to Mint Road. | 1,607 | Cur. rev. .. | Budget for 1894-95.. | 1st March 1894 .. |
| 76. Proposed arrangement of pipe sewer manholes for discharging sewage from one level to another without splash. | 4,853 | Loan .. | Budget for 1893-94.. | April 1894 .. |
| 77. Special tidal flap for the mouth of the Sonapur drain. | 4,100 | Do. .. | Do. .. | Do. .. |
| WORKS UNDER THE SPECIAL DRAINAGE ENGINEER. | | | | |
| WORKS IN PROGRESS. | | | | |
| 1. Sewerage of Colaba (on Shone System).. | 7,09,608<br>79,219 | Loan | 9th March 1893 ..<br>9th August 1894 .. | 9th March 1893<br>9th August 1894 |
| | 7,88,827 | | | |
| 2. Sewerage of Umarkhadi..... | 3,08,327 | Loan .. | 16th October 1893 .. | 16th October 1893 .. |
| Branch sewer from Kawasji Patel Tank Road to Parel Road. ..... | 41,632 | | | |
| | 3,49,959 | | | |
| 3. Sewerage of a portion of Parel District. | 61,020 | Savings in the Grant for various drainage. | 2nd August 1894 .. | 2nd August 1894 .. |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of March 1895. | REMARKS. |
|---|---|---|---|
| | | Rs. a. p. | |
| ..... | ..... | ..... | This work has been allowed to stand over in accordance with the Municipal Commissioner's order, pending settlement of the question of sale of land on Mint Road. |
| ..... | ..... | ..... | A contract has been entered into with Messrs. Richardson & Cruddas for the supply o. stoneware bends, &c. |
| ..... | ..... | ..... | Contracts have been entered into with Messrs. Garlick & Co. for the supply of a tidal flap, &c., and with Messrs. Richardson & Cruddas for the supply of cast-iron shoes, &c., required for the work. |
| 14th September 1893. | 1st May 1896 .. | 5,62,772 2 6 | This work was let in three separate contracts. (a) Pipe sewers, &c., to Messrs. Bulkley & Co., which are now being carried out departmentally on their account after service of notice of withdrawal on them on 20th February 1895. (b) Machinery to Messrs. Hughes & Lancaster. (c) Engine house, the foundations for machinery, &c., to Messrs. Mistri, Bhedwar, Vachaghandi & Co. |
| 16th October 1893 .. | 8th August 1896 .. | 1,12,087 8 7 | This work was let to Messrs. Bulkley & Co., but is now being done departmentally on their account after service of notice of withdrawal on them on 20th February 1895. |
| 1st December 1894 .. | 1st June 1895 .. | 25,460 6 0 | This work is being done by contract. The contractors are Messrs. Mistri, Bhedwar, Vachaghandi & Co. |

BOMBAY MUNICIPALITY.

# PROGRESS REPORTS UP TO THE END OF JUNE 1895

*Under the Executive*

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| DRAINAGE WORKS. | Rs. | | | |
| 1. New Latrines and Urinals— Balance of last year ..... ..... | 21,814-14-1 | Current Rev. | Budget for 1895-96. | ..... |
| Current year's grant ..... | 12,000-0-0 | | | |
| | 33,814-14-1 | | | |
| *Less*—The amounts of works completed and their accounts adjusted. | 2,832-6-9 | | | |
| | 30,982-7-4 | | | |
| LATRINES COMPLETED. | | | | |
| (*a*) Mazagon Kolliwada ..... ..... | 3,190-2-11 | .. | ..... | ..... |
| (*b*) Mahim ..... ..... ..... | 999 0-4 | .. | ..... | ..... |
| LATRINES IN PROGRESS. | | | | |
| (*c*) Charni Road Garden (extra work) .. | 232-0-0 | .. | ..... | ..... |
| (*d*) Parel Village Back Road (renewed grant). | 3,460-6-9 | .. | ..... | ..... |
| Additional grant sanctioned from the current year's grant. | 2,516-9-7 | | | |
| | 5,977-0-4 | | | |
| LATRINES DEFERRED. | | | | |
| (*e*) Dharavi (renewed grant) ..... | 2,476-0-0 | .. | ..... | ..... |
| Additional grant sanctioned from the current year's grant. | 29-0-0 | | | |
| | 2,505 | | | |
| (*f*) Parbhadevi ..... | 5,288 | .. | ..... | ..... |
| URINALS COMPLETED. | | | | |
| (*g*) Clive Street ..... ..... | 299-9-3 | .. | ..... | ..... |
| (*h*) Paltan Road and Carnac Road ..... | 1,081-9-1 | .. | ..... | ..... |
| (*i*) Paltan Road .. .. .. .. | 881-11-0 | .. | ..... | ..... |
| (*j*) Junction of Hornby Road and Carnac Road. | 1,024 | .. | ..... | ..... |
| URINALS IN PROGRESS. | | | | |
| (*k*) Dalal Street (remodelling the urinal) | 402 | ... | ..... | ..... |
| (*l*) Junction of Chinch Bunder Road and Dongri Street. | 516 | .. | ..... | ..... |
| (*m*) Near the Shipping Office, Fort .. | 896 | .. | ..... | ..... |
| (*n*) Junction of Northbrook Street .. | 1,211 | .. | ..... | ..... |
| URINALS DEFERRED. | | | | |
| (*o*) Two urinals at each end of the archway of the Masjid Bridge. | 844 | .. | ..... | ..... |
| | 25,397-0-11 | | | |
| (*p*) Balance available for further works when sanctioned. | 5,585-6-5 | .. | ..... | ..... |
| | 30,982-7-4 | | | |

APPENDICES TO RECORD.

# OF NEW WORKS IN COURSE OF CONSTRUCTION

*Engineer, Bombay Municipality.*

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of June 1895. | REMARKS. |
|---|---|---|---|
| | | Rs. a. p. | |
| 1st March 1895 .. | ..... | ..... | |
| 3rd Dec. 1894 .. | 15th May 1895 .. | 47 13 4 | Work completed. Accounts are to be adjusted. |
| 18th Oct. 1894 .. | Do. .. | ..... | Do. do. do. |
| 6th Mar. 1895 .. | 10th July 1895 .. | 206 10 9 | Work completed, except the fixing of the cover to the flushing cistern and a reverse ball valve. |
| 28th May 1895 .. | 15th Oct. 1895 .. | 16 14 9 | Work in progress. Nearly one-half of the work has been completed. |
| ..... | ..... | ..... | Site not yet acquired. |
| ..... | ..... | ..... | Work deferred owing to the unsatisfactory state of the DeLisle Road sewer, which does not work owing to insufficient gradients. |
| 9th June 1894 .. | 12th Nov. 1894 .. | ..... | The work has been completed. Accounts are to be adjusted. |
| 10th Sept. 1894 .. | 4th May 1895 .. | 11 14 8 | Do. do. do. |
| Do. .. | Do. .. | ..... | Do. do. do. |
| 1st March 1895 .. | 20th June 1895 .. | 571 14 10 | Do. do. do. |
| 26th June 1895 .. | 30th Sept. 1895 .. | ..... | Work in progress. The partitions and the old iron work have only been removed. |
| 16th June 1895 .. | 15th Oct. 1895 .. | ..... | Work in progress. Excavation has been made and the channel pipes have been set in. |
| 5th June 1895 .. | 5th Sept. 1895 .. | ..... | Work in progress. The excavation has been made and filled in and the superstructure has been commenced. |
| 12th June 1895 .. | 15th Sept. 1895 .. | ..... | Work is in progress. The channel pipes have been set in. |
| 27th June 1895 .. | ..... | ..... | Work stopped as the site selected by the Health Officer has been objected to by the Port Trust Department on the ground that the urinals would be in full view of the passengers ascending and descending the steps of the bridge. |
| ..... | ..... | ..... | |

## BOMBAY MUNICIPALITY.

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| DRAINAGE WORKS—*contd.* | Rs. | | | |
| 2. Paving and V-draining the van siding behind the sheep and cattle slaughter-houses at Bandora. | 9,830 | Cur. rev. .. | Budget for 1893-94. | 1st May 1893 .. |
| 3. Construction of 5 metal-vent shafts in Agripada. | 2,151 | Loan .. | 9th June 1894 .. | 9th June 1894 .. |
| 4. Connecting the premises owned by Mr. Pochaji Behramji Batlibol, adjoining the Tardeo Post Office. | 1,135 | Do. .. | 6th Dec. 1894 .. | 6th Dec. 1894 .. |
| 5. Constructing a hopper at Parel Village. | 1,556 | Cur. rev. .. | Budget for 1894-95. | 1st Mar. 1894 .. |
| 6. Construction of a hopper at Sonapur night-soil depôt. | 2,118 | Do. .. | Do. .. | Do. .. |
| 7. Water-closet accommodation at the Health Department Stables, Wards C and E. | 1,400 | Do. .. | Do. .. | Do. .. |
| 8. Arrangements for flushing Parel and Belasis Road storm-water drain from Babula Tank. | 1,066-2-2 | Do. .. | 23rd Jan. 1890 .. | 1st Mar. 1890 .. |
| 9. Connecting the property No.28 adjoining Agakhan's building at Love Lane. | 2,363 | Loan .. | 10th Sept. 1894 .. | 10th Sept. 1894 .. |
| 10. Connecting the property of H. H. Agakhan at Love Lane. | 1,707 | Do. .. | Do. .. | Do. .. |
| 11. Construction of a latrine at Sankli Tank, E Ward Office. | 600 | Surplus Cash Balance. | 7th Mar. 1895 .. | 7th Mar. 1895 .. |
| 12. Pipe sewer in Kalachauki Road, to join Arthur Road pipe sewer. | 12,000 | Loan .. | Budget for 1893-94.. | Apr. 1894 .. |
| 13. Construction of a storm-water drain in Dadar Road from Police Chauki to Portugese Church. | 4,853 | Do. .. | Do. .. | Do. .. |
| 14. Construction of a storm-water drain at Cruickshank Road. | 27,073 | Do. .. | 2nd Aug. 1894. .. | 2nd Aug. 1894 .. |
| 15. Laying 9" pipe sewer with the necessary manholes and vent-shafts in Parel Village. | 1,029 | Do. .. | 10th Apr. 1895. | 20th Apr. 1895 .. |
| 16. Constructing a rubble masonry drain 2' × 2' with C.-I. oblong manhole over it laying 9" S. W. pipe line and fixing 24" O.-I. pipe for drainage arrangements of the Sir Cawasji Jehangir Garden at Mahim. | 2,807 | Surplus Cash Balance. | 14th Mar. 1895 .. | 14th Mar. 1895 .. |
| 17. Catch-pits on pipe sewers in Fort ..... | 8,000 | Loan .. | 10th Sept. 1894 .. | 10th Sept. 1894 .. |
| 18. Catch-pits on branch drains in Queen's Road and Girgaum. | 6,425 | Do. .. | Do. .. | Do. .. |
| 19. Catch-pits on branch drains in Fort .. | 1,097 | Do. .. | Do. .. | Do. .. |
| 20. Catch-pits on pipe sewers in Queen's Road and Girgaum. | 3,740 | Do. .. | Do. .. | Do. .. |
| 21. Catch-pits on pipe sewers at Agripada.. | 1,854 | Do. .. | Do. .. | Do. .. |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified Expenditure up to the end of June 1895. | | | | Remarks. |
|---|---|---|---|---|---|---|
| | | Rs. | a. | p. | | |
| 2nd April 1894 .. | 15th Aug. 1894 .. | 7,065 | 7 | 0 | The work has been completed. Accounts are to be adjusted. | |
| 29th June 1894 .. | 30th Apr. 1895 .. | 402 | 7 | 0 | Do. | do. do. |
| 21st Dec. 1894 .. | 12th June 1895 .. | ..... | | | Do. | do. do. |
| 17th July 1894 .. | 4th Apr. 1895 .. | 159 | 9 | 5 | Do. | do. do. |
| Do. .. | 23rd Apr. 1895 .. | 204 | 11 | 1 | Do. | do. do. |
| 3rd Dec. 1894 .. | 28th May 1895 .. | 75 | 7 | 7 | Do. | do. do. |
| 30th June 1895 .. | 31st Aug. 1895 .. | 109 | 8 | 4 | The work at Babula Tank is completed. Work of Nagpada Tank is in progress. Half of the pipe line has been excavated. | |
| 8th Oct. 1894 .. | Do. .. | ..... | | | Work nearly completed. | |
| 12th Oct. 1894 .. | Do. .. | ..... | | | Work in progress. The pipe line about 450 feet has been laid and about 300 feet is to be laid. Chambers, &c., are to be constructed. | |
| 23rd Mar. 1895 .. | Do. .. | ..... | | | Work in progress. The foundation has been completed and the wood-work is ready to be put up on the foundation. | |
| 16th July 1894 .. | 9th July 1895 .. | 8,630 | 7 | 1 | Work nearly completed. Only some pointing, plastering and painting works to the masonry vent-shaft remain to be done. | |
| 1st Mar. 1895 .. | Do. .. | 2,136 | 13 | 4 | Works nearly completed. Only 10 feet length of masonry drain with some finishing work to the plaster remain to be done. | |
| 28th Nov. 1894 .. | ..... | 10,567 | 0 | 8 | Work nearly completed. Only some finishing work to the table stone remains to be done. | |
| 26th Apr. 1895 .. | 10th July 1895 .. | 873 | 7 | 3 | Work in progress. Nearly one-half of the work has been completed. | |
| 29th May 1895 .. | 29th Aug. 1895 .. | ..... | | | Work in progress. The excavation has been made and concrete laid. | |
| 1st Feb. 1895 .. | 31st Dec. 1895 .. | 4,675 | 2 | 7 | The work has been stopped on account of the rains. The catch-pits in Barrack Lane, Bread Market Lane and Aglary Street have been built. Catch-pits in Elphinstone Circle and Hornby Road remain to be constructed. | |
| Do. .. | Do. .. | 2,687 | 8 | 3 | The work has been stopped on account of the rains: 39 catch-pits have been built; 19 catch-pits and 2 chambers on branch drain remain to be constructed. | |
| ..... | ..... | 136 | 7 | 8 | The work will be taken in hand after the rains. | |
| ..... | ..... | 828 | 8 | 3 | Do. do. do. | |
| ..... | ..... | 810 | 0 | 0 | The work will be taken in hand after the monsoon. | |

| Name and description of the Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| DRAINAGE WORKS—*contd.* | Rs. | | | |
| 22. Cleaning the open main drain from Bellasis Pipe Depôt to the Love Grove sluice gate. | 2,469 | Surplus Cash Balance | 14th March 1895 .. | 14th Mar. 1895 .. |
| 23. Connecting the house of Bai Sunabai Rustomji Mistri at Vanka Mohoila. | 497 | Loan .. | 10th Sept. 1894 .. | 10th Sept. 1894 .. |
| 24. Providing catch-pits at the junction of pipe drains to intercept rubbish from going into the main sewer. | 15,000 | Do. .. | Budget for 1893-94.. | April 1894 .. |
| 25. Construction of a 12-chamber latrine at Warli Middle Pakhadi. | 3,010 | Cur. rev. .. | Do. .. | 1st Mar. 1895 .. |
| 26. Construction of a 12-chamber latrine at Warli Pakhadi. | 2,280 | Do. .. | Do. .. | Do. .. |
| 27. Providing latrine and urinal to the Engineer's Office, Ward A. | 500 | Do. .. | Do. .. | Do. .. |
| 28. Removal of drainage Chauki of Wards A, B, and C from Charni Road to Mint Road. | 1,507 | Do. .. | Budget for 1894-95.. | 1st Mar. 1894 .. |
| 29. Proposed arrangement of pipe sewer, manholes for discharging sewage from one level to another without splash. | 4,853 | Loan .. | Budget for 1893-94... | 1st April 1894 .. |
| 30. Special tidal flap for the mouth of the Sonapur drain. | 4,400 | Do. .. | Do. .. | Do. .. |
| 31. Repairs to condensing tanks, Love Grove Pumping Station. | 5,000 | Cur. rev. .. | Budget for 1895-96.. | 1st Mar. 1895 .. |
| 32. Vent shafts on main sewer..... | 3,500 | Do. .. | Do. .. | Do. .. |
| 33. Automatic sewage height recorder .... | 8,000 | Do. .. | Do. .. | Do. .. |
| 34. Servants' quarters for the Engineer's Bungalow at Love Grove Pumping Station. | 2,068 | Do. .. | Do. .. | Do. .. |
| 35. Re-building a portion of the existing storm-water drain under the footpath at Rampart Row and providing manholes for it. | 2,608 | Do. .. | Do. .. | Do. .. |
| 36. 6" stoneware pipe line from the Garlick's Incinerator to Paltan Road. | 1,638 | Do. .. | Do. .. | 1st Mar. 1895 .. |
| 37. Paving and draining Bhungi Mohla night-soil depôt. | 1,198 | Do. .. | Do. .. | Do. .. |
| 38. Fixing cast-iron pipes for the observation of subsoil water and detection of leakage. | 750 | Do. .. | Do. .. | Do. .. |
| 39. Filling in the trench and paving the floor of the Pumping House at Carnac Bridge after removal of the pumping engines, iron pipes, &c. | 511 | Do. .. | Do. .. | Do. .. |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified Expenditure up to the end of June 1895. | REMARKS. |
|---|---|---|---|
| | | Rs. a. p. | |
| 22nd April 1895 .. | 31st Aug. 1895 .. | 827 1 6 | Work stopped owing to the rains. Nearly three-fourths of the work has been done. |
| 8th Oct. 1894 .. | ..... | ..... | The work has been stopped owing to the dilapidated state of the wall of the house. A surface drain has been made to carry off the sullage water until the house is re-built. |
| 1st Feb. 1895 .. | 31st Dec. 1895 .. | 10,423 2 1 | Stoneware bends, &c., have been supplied by Messrs. Richardson & Cruddas, and arrangements will be made to carry out the work after the rains. |
| ..... | ..... | Cost of land 1,804 8 3 | Arrangements are being made to carry out the work departmentally. |
| ..... | ..... | * 759 10 7 | Do. do. do. |
| ..... | ..... | ..... | The matter has been allowed by the Municipal Commissioner to stand over until the questions of the erection of the new office in A Ward and the sale of land at Mint Road are settled. |
| ..... | ..... | ..... | Do. do. do. |
| ..... | ..... | ..... | Stoneware bends, &c., have been supplied by Messrs. Richardson & Cruddas, and arrangements will be made to carry out the work after the rains. |
| ..... | ..... | 1,780 0 0 | Tidal flaps, &c., have been supplied by Messrs. Geo. Gahagan & Co., and cast-iron shoes by Messrs. Richardson & Cruddas, and arrangements will be made to carry out the work after the rains. |
| ..... | ..... | ..... | Arrangements are being made to carry out the work after the rains. |
| ..... | ..... | ..... | Sites are being selected and arrangements will be made to carry out the work departmentally after the rains. |
| ..... | ..... | ..... | Quotations from several firms have been invited. |
| ..... | ..... | ..... | A revised estimate for the work is being prepared. |
| ..... | ..... | ..... | Arrangements are being made to carry out the work after the rains. |
| ..... | ..... | ..... | The work has been postponed until the question of extension of the existing incinerator is settled. |
| ..... | ..... | ..... | The Municipal Commissioner's sanction has been applied for to entrust the work to petty works contractors. |
| ..... | ..... | ..... | Sites for fixing the pipes are being selected. |
| ..... | ..... | ..... | The Municipal Commissioner's sanction has been applied for to entrust the work to the petty works contractors. |

* Includes Rs. 659-10-7, the cost of land.

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| DRAINAGE WORKS—*contd.* | Rs. | | | |
| 40. Altering the sanitary arrangements at Grant House. | 451 | Cur. rev. ... | Budget for 1895-96. . | 1st March 1895 .. |
| 41. Observation wells for subsoil water, Kamatipura. | 437 | Do. ... | Do. .. | Do. .. |
| 42. Mechanical stokers, Love Grove Pumping Station. | 10,000 | Do. ... | Do . | Do. .. |
| WATER WORKS. | | | | |
| WORKS IN PROGRESS. | | | | |
| 43. Repairs to embankment between Godowli and Kasheli. | 30,000 | Do. ... | 6th Sept. 1894 . | 6th Sept. 1894 .. |
| 44. Construction of fifteen sheds on Tansa Line. | 750 | Do. .. | 3rd Jan. 1895 .... | 3rd Jan. 1895 .. |
| 45. Diversion of 24" main in Gibbs' Road .. | 9,125-5-0 | Do. .. | 7th Feb., 1895 .. | 7th Feb. 1895 .. |
| 46. Covering storage basin at the Bhandarwada Reservoir and constructing filters over it. | 44,597<br>1,15,600<br>1,60,097 | Loan .. | 14th Jan. 1892 ...<br>6th Feb. 1893 .. | 14th Jan. 1892 ..<br>1st Mar. 1893 .. |
| WORKS TO BE COMMENCED. | | | | |
| 47. Quarters for Sub-Inspector and watchmen at Tansa Lake. | 12,000 | Cur. rev. ... | 17th Jan. 1895 . | 1st Mar. 1895 . |
| 48. Quarter for the Inspector, Tansa Water Works, Mandola Division. | 3,932 | Loan .. | 7th Feb. 1895 .. | 7th Feb. 1895 .. |
| 49. Road from Vehar to Tulsi with a light tramway to carry pipes. | 25,000 | Do. .. | 2nd Aug. 1894 .. | 2nd Aug. 1894 .. |
| 50. Outlet works at Vehar and Tulsi Lake.. | 30,000 | Do. .. | 9th May 1895 .. | 9th May 1895 .. |
| WORKS IN ABEYANCE. | | | | |
| 51. Further alterations and improvements at the Malabar Hill Reservoir. | 75,000 | Do. ... | 6th Feb. 1893 .. | 1st Mar. 1894 .. |
| 52. Connections at Chinchpokli between Tansa and Vehar mains. | 7,764 | Do. .. | 16th June 1892 ... | 16th June 1892 .. |
| 53. Renewals of existing mains..... | 1,00,000<br>1,00,000<br>25,000<br>25,000 | Cur. rev. .. | 27th Jan. 1892 ..<br>30th " 1893 ..<br>8th " 1894 ..<br>14th " 1895 .. | 1st Mar. 1892 ..<br>" 1893 ..<br>" 1894 ..<br>" 1895 .. |

## APPENDICES TO RECORD.

| Date of Commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of June 1895. | REMARKS. |
|---|---|---|---|
| | | Rs. a. p. | |
| ..... | ..... | ..... | The Municipal Commissioner's sanction has been applied for to carry out the work departmentally. |
| ..... | ..... | ..... | Sites for the work are being selected. |
| ..... | ..... | 65 7 0 | Messrs. John Fleming & Co.'s tender for the supply of the mechanical stokers has been accepted and the work will be carried out departmentally after the stokers are received. |
| September 1894 .. | 31st May 1896 .. | 10,726 0 3 | Work is in progress by contract with Messrs. Littlewood & Pallonji. |
| March 1895 .. | October 1895 .. | 454 11 3 | Twelve sheds have been completed and the remaining three will be taken in hand after the monsoon. |
| 26th Feb 1895 .. | 31st Oct. 1895 .. | 2,208 10 1 | Diversion of main to the ground adjoining the road is completed. The temporary main, laid when the slip in the road took place in 1892, is being removed and fence erected. |
| 26th July 1894 .. | 26th July 1895 .. | 41,174 11 1 | The work is in progress by contract with Messrs. Littlewood & Pallonji. The foundations and some of the walls and piers are completed and about $\frac{1}{4}$th of the roofing is completed. |
| ..... | ..... | 158 9 10 | Contract let to Mr. Framji Sorabji, and work will be commenced after the monsoon. |
| ..... | ..... | 22 0 3 | Do. do. |
| ..... | ..... | 347 5 8 | Contract drawings are being prepared for the first section and tenders will probably be advertised for in November. |
| ..... | ..... | ..... | Contract papers will be ready in October, when tenders will be invited. |
| April 1894 .. | ..... | 16,422 1 6 | Repair of floor of distributing basin postponed pending decision as to construction of filters in distributing basin. |
| July 1892 .. | ..... | 7,402 1 4 | This work is *delayed owing* to *legal difficulties* between the Corporation and the G. I. P. Railway Company. |
| ..... | ..... | .... | These sums remain invested as an accumulating fund until renewals of mains are sanctioned. |

| | Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|---|
| | ROADS AND BUILDINGS. | Rs. | | | |
| | WORKS COMPLETED. | | | | |
| 54. | Sheep and Goat Market at DeLisle Road. | 16,000 | Surplus Cash Balance. | 7th Sept. 1893 .. | 7th Sept. 1893 .. |
| 55. | New Market at Colaba ..... | 50,300<br>50,000 | Loan .. | 26th Mar. 1888 .. | 26th Mar. 1888 .. |
| 56. | Construction of a Fire Brigade Station at Dadur ..... Rs. 8,208<br>Filling in a portion of Naigam Tank ..... Rs. 2,194 | 10,402 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 57. | Health Department Stables in F and G Wards. | 78,744 | Loan .. | Corporation Reso. No. 12246 of 16th Feb. 1893. | 25th Sept. 1893 .. |
| 58. | Paving the compound of the Bori Bunder Stables. | 13,500 | Cur. rev. .. | Budget for 1894-95. | 1st Mar. 1894 .. |
| 59. | Repairing and re-erecting the gates of Elphinstone Circle Garden. | 2,990 | Cash Balance. | Corporation Reso. No. 11916 of 5th Feb. 1894. | 5th Feb. 1894 .. |
| 60. | Falkland Road Bridge.. ..... | 22,000 | Loan .. | Corporation Reso. No. 3133 of 22nd June 1891. | 22nd June 1891 .. |
| 61. | Extension of retaining wall at Walkeshwar Road. | 14,150<br>19,358 | Cur. rev. ..<br>Surplus Cash Balance. | 16th Jan. 1889 ..<br>Corporation Reso. No. 1849 of 14th May 1894. | 16th Jan. 1889 ..<br>14th May 1894 .. |
| 62. | Colaba Fire Brigde Station ..... | 26,468 | Loan .. | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 63. | Chinchpokli Fire Brigade Station ..... | 7,200 | Do. .. | Do. .. | Do. .. |
| 64. | Addition to the Police Superintendent's quarters at Mahim. | 1,102 | Cur. rev. .. | 2nd Aug. 1894 .. | 2nd Aug. 1894 .. |
| | WORKS IN PROGRESS. | | | | |
| 65. | Roads and Streets in Agripada and elsewhere—<br>Present state of Grant and Expenditure—<br>For roads and streets .....<br>For storm-water drains in Morland, Souter and Club Roads and Gilder Street ..... | 50,000<br>1,28,288 | Loan .. | 13th May 1889 ..<br>11th Jan. 1893 ..<br>26th June 1893 .. | 13th May 1889 ..<br>11th Jan. 1893 ..<br>26th June 1893 .. |
| | | 25,78,288 | | | |
| 66. | Roads and Streets in progress— | | | | |
| | (a) Dadur to Matunga Road..... | 1,30,653-8-11 | Do. .. | S. C. Reso. No. 11819 of 8th Feb. 1893. | 8th Feb. 1893 .. |

* Includes Rs. 67,070-5-2 expended on storm-water

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of June 1895. | Remarks. |
|---|---|---|---|
| | | Rs. a. p. | |
| 12th Dec. 1893 .. | May 1895 .. | 13,900 15 3 | The work of addition to the market has been completed and the accounts are being closed. |
| 15th Mar. 1894 .. | 15th Apr. 1895 .. | 82,713 15 0 | Work completed. Accounts are being closed. |
| 10th Sept. 1894 .. | 10th May 1895 .. | 7,044 14 2 | Do. Do. |
| 18th Oct. 1893 .. | 18th Dec. 1894 .. | 58,712 9 3 | Do. Do. |
| 10th Oct. 1894 .. | 9th Apr. 1895 .. | 9,967 3 8 | Do. Do. |
| Apr. 1894 .. | May 1895 .. | 2,293 11 10 | Do Do. |
| .... | 11th Mar. 1895 .. | 8,978 12 0 | The overbridge has been completed by the Railway Company and made over to the Municipality. The provision here made is for the acquisition of certain plots of land only for the overbridge. These plots have already been acquired. |
| 14th Jan. 1892 .. | 30th June 1895 .. | 22,307 9 2 | This work has been completed and the accounts are being closed. |
| 30th Oct. 1893 .. | Mar. 1895 .. | 23,952 9 8 | Works completed. Accounts adjusted. |
| 12th Nov. 1894 .. | 11th Feb. 1895 . | 6,512 7 10 | Do. Do. |
| 1st Feb. 1895 .. | 4th May 1895 .. | 1,086 0 6 | Do. Do. |
| .... | .... | 24,29,261 10 0 | Land is being acquired. Works in progress—*vide* details given below of works at present in progress allotted from this grant. |
| .... | .... | | |
| .... | .... | | |
| | | 24,29,261 10 0 | |
| 27th Feb. 1893 .. | 24th May 1895 .. | 1,10,679 6 6 | With the exception of the work of connecting the new road with the Sion Road, which is being carried out by the annual repairs contractors and with the exception of the connection of the new water main with the existing mains which will be carried out departmentally as soon as the new hydrants for which a tender has been recently accepted are available, the whole of the work included in the contract has been completed and the accounts for the same are being closed. |

drains in Morland, Souter and Club Roads and Gilder Street.

## BOMBAY MUNICIPALITY.

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| ROADS AND BUILDINGS—*contd.* | Rs. | | | |
| WORKS IN PROGRESS—*contd.* | | | | |
| 66. Roads and Streets in progress—*contd.* | | | | |
| (*b*) Morland Road | 48,649-0-0 | Loan .. | S. C Reso. No. 5011 of 30th Aug. 1893. | 30th Aug. 1893 .. |
| (*c*) Souter Road | 52,892-6-7 | Do. .. | S. C. Reso. No. 7872 of 15th Nov. 1893. | 15th Nov. 1893 .. |
| (*d*) Club Road | 48,500-8-11 | Do. .. | S. C. Reso. No. 5162 of 6th Sept. 1893. | 6th Sept. 1893 .. |
| (*e*) Glider Street | 89,621-15-3 | Do. .. | S. C. Reso. No. 5023 of 30th Aug. 1893. | 30th Aug. 1893 .. |
| 67. Making of streets which have become public under the Municipal Act. | 5,000<br>5,000 | Cur. rev. .. | Budget for 1893-94 ..<br>„ 1894-95 .. | 1st Mar. 1893 ..<br>„ 1894 .. |
| 68. Road through Nowrojee Hill from the Elphinstone Bridge to Dongri Street.. | 3,32,023 | Loan .. | 26th Mar. 1888 .. | 26th Mar. 1888 .. |
| 69. Improvement of Matharpakhady Road... | 18,188 | Surplus Cash Balance. | 13th Nov. 1893 .. | 13th Nov. 1893 .. |
| 70. Construction of road from Waree Bundar to Mazagon and the provision of the burial ground for Mahomedans and Beni-Israels. | 8,51,655 | Loan .. | Corporation Reso. No. 504 of 12th Apr. 1894. | 1st Mar. 1894 .. |
| 71. Kerosine oil godown at Bellasis Bridge. | 5,025 | Surplus Cash Balance. | Corporation Reso. No. 13690 of 7th Mar. 1895. | 7th Mar. 1895 .. |
| 72. Construction of Sankli Tank Fire Brigade station—<br>Filling in of tank ..Rs. 67,197<br>Acquisition of land .. „ 33,104<br>Buildings .. .. „ 1,07,905 | 2,08,206 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 73. Fire Brigade station, Gamdevi | 8,273 | Do. .. | Do. .. | Do. .. |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of June 1895. | | | REMARKS. |
|---|---|---|---|---|---|
| | | Rs. | a. | p. | |
| 31st Oct. 1893 .. | 20th Dec. 1894 .. | 25,893 | 14 | 11 | Work completed. Accounts are being closed. |
| 7th Dec. 1893 .. | .... | 9,523 | 6 | 3 | The work is in abeyance as the contractors have failed to carry it out; one of the partners is, however, willing to continue it, but the Municipal Solicitors have advised us that this cannot be allowed unless he gives an indemnity bond and enters into a supplementary agreement. Correspondence on this point is being carried on by this department with the Solicitors of the contractor. |
| 17th Nov. 1893 .. | 31st Jan. 1895 .. | 16,429 | 0 | 6 | The portion of this road between Morland Road and Gilder Street has been completed and accounts for the same are being closed. The work of constructing the remainder of the road from Gilder Street across B. B. & C. I. Railway to Arthur Road has been postponed for the present, until sufficient funds are available by the sale of frontage land, for the purchase of land yet required for the construction of the remaining portion of the road. |
| 14th Nov. 1893 .. | 19th Apr. 1895 .. | 69,178 | 8 | 10 | The portion of the road between Bellasis Road and Hindustan Mill has been completed and the accounts for the same are being closed. The remaining portion of the road up to Arthur Road will be taken in hand as soon as the Municipal Solicitors complete the purchase of a small plot of vacant land owned by the Hindustan Mill. |
| 1st Mar. 1893 .. | 28th Feb. 1896 .. | 2,118 | 4 | 2 | This expenditure will be incurred as occasion arises; Correspondence is going on with the owners of houses abutting on several lanes for making over the lanes to the Municipality. |
| 1894 .. | | | | | |
| .... | .... | 19,063 | 14 | 6 | Three private properties have already been acquired. The Corporation have sanctioned the purchase of a fourth, and an application has been made to the Commissioner to obtain the sanction of the Corporation for the purchase of the fifth property on certain conditions. Negotiations for acquiring other properties are being carried on. |
| 2nd Dec. 1893 .. | .... | 11,300 | 16 | 11 | The work has been very nearly completed. |
| .... | .... | 96,876 | 1 | 0 | Detailed plans and estimates of the road and the approach to the overbridge have been prepared. A few private properties have already been acquired and the acquisition of the rest is in progress. |
| .... | .... | 99 | 12 | 0 | The work will be taken in hand after the rains. |
| 4th Nov. 1893 ... | 31st Oct. 1896 .. | 94,050 | 4 | 3 | Work of filling in the tank has been completed. The construction of the buildings is in progress. The foundation of the quarters for the Chief Officer, the Foreman and Engineer, and of the engine and brake-house have been laid. |
| .... | .... | 146 | 14 | 0 | Revised estimates and plans have been prepared and will shortly be submitted to the Commissioner for approval. |

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| ROADS AND BUILDINGS—*contd.* | Rs. | | | |
| WORKS IN PROGRESS—*contd.* | | | | |
| 74. Construction of a Fire Brigade station at Babula Tank— Filling in of tank .. Rs. 21,716 Buildings .. „ 36,569 | 58,285 | 4½ Lakhs Loan .. Do. .. | 3rd Sept. 1891 .. Do. .. | 3rd Sept. 1891 .. Do. .. |
| 75. Construction of quarters for the Chief Inspector, Water Works, at Babula Tank— Filling in of tank .. Rs. 21,026 Buildings .. .. .. „ 29,612 | 50,638 | Savings in different Water Works Loan. | Do. .. | Do. .. |
| 76. B and C Ward Offices at Null Bazar for the Executive Engineer's Department. | 13,000 | Cur. rev. .. | Corporation Resolution No. 10772 of 18th Jan. 1894. | 18th Jan. 1894 .. |
| 77. Bhuleshwar Market and Schools..... | 4,50,000 | Loan .. .. | 9th July 1888 .. | 9th July 1888 .. |
| 78. Construction of chawls for the Biggaries of the Arthur Crawford Market and acquisition of land. | 22,700 | Do. .. | 25th April 1888 .. | 25th Apr. 1888 .. |
| 79. Health Department Biggaries' chawl at Bori Bunder. | 66,000 | Do. .. | Corporation Resolution No. 12246 of 16th Feb. 1893. | .... |
| WORKS TO BE COMMENCED. | | | | |
| 80. Health Department Bullock Stables and quarters for Sweepers, E Ward, near the Victoria Gardens. | 1,50,000 | 35 Lakhs Loan. | 17th April 1890 .. | 25th Sept. 1890 .. |
| 81. Chawl of 40 rooms for Halalkhores in F and G Wards. | 33,111 | Loan .. | .... | .... |
| 82. Stables for 50 pairs of bullocks at Girgaum night-soil depôt. | 26,642 | Do. .. | .... | .... |
| 83. Milch Cattle Stables at Mody Bay .. | 20,979 | Do. .. | .... | .... |
| 84. Laying tarred metal outside washing stones at Dhobiwada. | 2,813 | Cur. rev. .. | Budget for 1894 95.. | 1st Mar. 1894 .. |

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of June 1895. | Remarks. |
|---|---|---|---|
| | | Rs. a. p. | |
| 5th May 1895 .. 10th May 1893 .. | 2nd Sept. 1894 .. 9th May 1896 .. | 21,967 13 10 | Work of filling in a portion of the Babula Tank for this station has been completed. The work of the construction of the buildings is in progress. The foundation of the Foreman and Engineer's quarters and the engine-house has been laid, and the superstructure is now in hand. |
| 5th May 1893 .. | 2nd Sept. 1894 .. | 20,007 12 0 | Work of filling in a portion of the Babula Tank for this station has been completed. A proposal to construct the quarters for the Chief Inspector at the Bhandarwada Reservoir, instead of at the Babula Tank, being under consideration, the work has been deferred until the matter is settled. |
| 16th Jan. 1895 .. | 15th Oct. 1895 .. | 4,080 5 6 | The foundation, plinth and superstructure up to the level of the first floor has been completed and the superstructure of the first floor is in progress. |
| 15th May 1895 .. | 14th Nov. 1895 .. | 2,97,062 8 5 | The foundations are in progress. |
| ..... | ..... | .... | Separate buildings for the market men are not to be constructed. They are to be accommodated in the undermentioned buildings (Item 29). |
| 22nd Sept. 1894 .. | 21st Sept. 1895 .. | 30,036 4 3 | One block of 48 rooms has been completed. The second block is nearly completed and the foundation of the third block is being laid. The whole work (with the exception of the latrines) will be completed by the middle of September next. |
| ..... | ..... | 44,437 1 5 | The construction of these buildings is postponed pending the consideration of a proposal to build them on the Sankli Tank reclaimed ground, for which plans and estimates have been submitted. It is thought advisable not to build the stables on the site near the Connaught and Sussex Roads as it might affect the selling value of the land fronting those roads. The question of erecting the stables at Sankli Tank instead of at Connaught Road is at present under the consideration of the Acting Commissioner, the Health Officer and the Executive Engineer. |
| ..... | ..... | .... | Plans and estimates have been submitted for the consideration of the Commissioner. The loan has not yet been sanctioned for these works. The Commissioner has called for a report from the Health Officer for a complete scheme for providing all the stables and quarters required for his department. Until this report is received and the necessary loan raised, the works cannot be taken in hand. |
| ..... | ..... | .... | |
| ..... | ..... | .... | |
| 18th April 1894 .. | 28th Feb. 1895 .. | 1,822 14 1 | A water pipe having been discovered under the ground, the work of paving the floor has been suspended until the water pipe is diverted. |

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| WORKS UNDER THE SPECIAL DRAINAGE ENGINEER. | Rs. | | | |
| WORKS IN PROGRESS. | | | | |
| 1. Sewerage of Colaba (on Shone System).. | 7,09,608<br>79,219 | Loan | 9th March 1893<br>9th August 1894 .. | 9th March 1893<br>9th August 1894 |
| | 7,88,827 | | | |
| 2. Sewerage of Umarkhadi .. .. .. Branch sewer from Kawasji Patel Tank Road to Parel Road ..... | 3,08,327<br>41,632 | Loan .. | 16th October 1893 .. | 16th October 1893 .. |
| | 3,49,959 | | | |
| 3. Sewerage of a portion of Parel District. | 81,620 | Savings in the Grant for various Drainage. | 2nd August 1894 .. | 2nd August 1894 .. |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of June 1895. | Remarks. |
|---|---|---|---|
| | | Rs. a. p. | |
| 11th September 1893. | 1st May 1895 .. | 5,96,418 13 11 | This work was let in three separate contracts: (a) Pipe sewers, &c., to Messrs. Bulkley & Co., which are now being carried out departmentally on their account after service of notice of withdrawal on them on 20th February 1895. (b) Machinery to Messrs. Hughes & Lancaster. (c) Engine-house, the foundations for machinery, &c., to Messrs. Mistri, Bhedwar, Vachaghandi & Co. |
| 10th October 1893. | 8th August 1895 .. | 1,47,309 5 6 | This work was let to Messrs. Bulkley & Co., but is now being done departmentally on their account after service of notice of withdrawal on them on 20th February 1895. |
| 1st December 1894.. | 1st June 1895. .. | 36,392 3 1 | This work is being done by contract. The contractors are Messrs. Mistri, Bhedwar, Vachaghandi & Co. |

BOMBAY MUNICIPALITY.

# PROGRESS REPORT UP TO THE END OF DECEMBER

*(Under the Executive*

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| ROADS. | Rs. | | | |
| WORKS COMPLETED. | | | | |
| 1. Extension of retaining wall at Walkeshwar Road | 14,150<br>19,353 | Cur. rev. ..<br>Surplus Cash Balance. | 16th January 1889.<br>Corporation Reso. No. 1859 of 14th May 1894. | 16th January 1889<br>14th May 1894 |
| 2. Improvement of Matharpakhadi Road... | 18,188 | Surplus Cash Balance. | 13th Nov. 1893 .. | 13th Nov. 1893 .. |
| WORKS IN PROGRESS. | | | | |
| 3 Roads and Streets in Agripada and elsewhere— | | | | |
| Present state of grant and expenditure— | | | | |
| For roads and streets and frontages. | 24,50,000 | Loan .. | 13th May 1889 .. | 13th May 1889 .. |
| For storm-water drains in Morland, Souter and Club Roads and Gilder Street ..... | 1,28,288 | | 11th Jan. 1893 ..<br>26th June 1893 .. | 11th Jan. 1893 ..<br>26th June 1893 .. |
| | 25,78,288 | | | |
| Roads and Streets in progress— | | | | |
| From funds allotted from the above grant, item 3 :— | | | | |
| (a) Dadur to Matunga Road..... | 1,30,653-8-11 | Do. .. | S. C. Reso. No. 11819 of 8th Feb. 1893. | 8th Feb. 1893 .. |
| (b) Morland Road..... | 48,649 | Do. .. | S. C. Reso. No. 5011 of 30th Aug. 1893. | 30th Aug. 1893 . |
| (c) Souter Road.. ..... | 52,802-6-7 | Do. .. | S. C. Reso. No. 7872 of 15th Nov. 1893. | 15th Nov. 1893 .. |
| (d) Club Road ..... | 48,500-8-11 | Do. .. | S. C. Reso. No. 5162 of 6th Sept. 1893. | 6th Sept. 1893 .. |

## 1895 OF NEW WORKS IN COURSE OF CONSTRUCTION

*Engineer, Bombay Municipality.)*

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of Dec. 1895. | Remarks. |
|---|---|---|---|
| | | Rs. a. p. | |
| 14th June 1892 .. | 30th June 1895 .. | 27,155 4 0 | The work of constructing the retaining wall, which was let by contract to Mr. Sayaji Nagooji, has been completed. The water-tables for carrying off storm-water from the road are being laid by the current year's paving contractors. When this is completed, the disturbed portion of the road will be repaired departmentally. |
| 2nd Dec. 1893 .. | .... | 14,736 7 7 | The work has been completed. |
| .... | .... | 23,89,751 7 10 | Land is being acquired. Works in progress—*vide* details given below of works at present in progress from funds allotted from this grant. |
| .... | .... | .... | |
| .... | .... | 67,303 5 11 | |
| | | 24,57,054 13 9 | |
| 27th Feb. 1893 .. | 24th May 1895 .. | 1,03,095 8 4 | With the exception of the work of connecting the new road with the Sion Road, which is being carried out by the annual repairs contractors and with the exception of the connection of the new water main with the existing mains which is being carried out departmentally, the whole of the work included in the contract has been completed and the accounts for the same are being closed. |
| 31st Oct. 1893 .. | 20th Dec. 1894 .. | 4,106 8 8 | Work completed. Accounts closed. |
| 7th Dec. 1893 .. | .... | 8,840 12 7 | The work is in abeyance as the contractors have failed to carry it out; one of the partners, Mr. Kharsedji Sorabji Kapadia, is however willing to continue it, but the Municipal Solicitors have advised us that this cannot be allowed unless he gives an indemnity bond and enters into a supplementary agreement. Mr. Kharsedji has agreed to these terms, and the conditions of the indemnity bond and agreement are under consideration. |
| 17th Nov. 1893 .. | 31st Jan. 1895 .. | 16,135 7 8 | The portion of this road between Morland Road and Gilder Street has been completed and accounts for the same are being closed. The work of constructing the remainder of the road from Gilder Street across B. B. & C. I. Railway to Arthur Road has been postponed for the present, until sufficient funds are available by the sale of frontage land for the purchase of land yet required and for the construction of the remaining portion of the road. |

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| | Rs. | | | |
| ROADS—*contd.* | | | | |
| WORKS IN PROGRESS—*contd.* | | | | |
| Roads and Streets in progress—*contd.* | | | | |
| (*e*) Gilder Street ..... | 89,621-15-3 | Loan .. | S. C. Reso. No. 5023 of 30th Aug. 1893. | 30th Aug. 1893 .. |
| For storm-water drains in Morland, Souter and Club Roads and Gilder Street above mentioned. | .. | Do. | 26th June 1893 .. | 26th June 1893 .. |
| 4. Making of streets which have become public under the Municipal Act. | 5,000<br>5,000 | Cur. rev. .. | Budget for 1893-94 ..<br>Do. 1894-95 .. | 1st Mar. 1893 ..<br>" 1894 .. |
| 5. Road through Nowrojee Hill from the Elphinstone Bridge to Dongri Street. | 2,32,023 | Loan .. | 26th Mar. 1888 .. | 26th Mar. 1888 .. |
| 6. Construction of road from Waroo Bunder to Mazagon and the provision of the burial ground for Mahomedans and Beni-Israels. | 6,51,655 | Loan .. | Corporation Reso. No. 504 of 12th Apr. 1894. | 1st Mar. 1894 .. |
| BUILDINGS. | | | | |
| WORKS COMPLETED. | | | | |
| 7. Sheep and Goat Market at DeLisle Road. | 16,000 | Surplus Cash Balance. | 7th Sept. 1893 .. | 7th Sept. 1893 .. |
| 8. New Market at Colaba ..... | 50,300<br>50,000 | Loan .. | 26th Mar. 1888 .. | 26th Mar. 1888 .. |
| 9. Construction of a Fire Brigade Station at Dadur ..... Rs. 8,208<br>Filling in a portion of Naigam Tank ..... " 2,194 | 10,402 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 10. Health Department Stables in F and G Wards. | 78,744 | Loan .. | Corporation Reso. No. 12246 of 16th Feb. 1893. | 25th Sept. 1893 .. |
| 11. Paving the compound of the Bori Bunder Stables. | 13,500 | Cur. rev. .. | Budget for 1894-95 .. | 10th Mar. 1894 .. |
| 12. Repairing and re-erecting the gates of Elphinstone Circle Garden. | 2,000 | Surplus Cash Balance. | Corporation Reso No. 11916 of 6th Feb. 1894. | 5th Feb. 1894 .. |
| 13. B and C Ward Offices at Null Bazar for the Executive Engineer's Department. | 13,000 | Cur. rev. .. | Corporation Reso. No. 10772 of 18th Jan. 1894. | 18th Jan. 1894 .. |
| 14. Health Department Biggaries' Chawl at Bori Bunder. | 66,000 | Loan .. | Corporation Reso. No. 12246 of 16th Feb. 1893. | .... |

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of Dec. 1895. | | | REMARKS. |
|---|---|---|---|---|---|
| | | Rs. | a. | p. | |
| 14th Nov. 1893 .. | 19th Apr. 1895 .. | 43,430 | 2 | 2 | The portion of the road between Bellasis Road and Hindustan Mill has been completed and the accounts for the same are being closed. The remaining portion of the road up to Arthur Road will be taken in hand as soon as the Municipal Solicitors complete the purchase of a small plot of vacant land owned by the Hindustan Mill. |
| See above .. | See above .. | 67,303 | 5 | 11 | See remarks under the heads of the said four roads. |
| 1st Mar. 1893 .. | 28th Feb. 1896 .. | 2,752 | 1 | 7 | This expenditure will be incurred as occasion arises. Correspondence is going on with the owners of houses abutting on several lanes for making over the lanes to the Municipality. |
| 1894 .. | | | | | |
| .... | .... | 32,713 | 11 | 6 | Three private properties have already been acquired. The Corporation have sanctioned the purchase of a fourth, and an application has been made to the Commissioner to obtain the sanction of the Corporation for the purchase of the fifth property on certain conditions. Negotiations for acquiring other properties are being carried on. |
| .... | .... | 1,24,810 | 15 | 1 | Detailed plans and estimates of the road and approach to the overbridge have been prepared. Several private properties have already been acquired and the acquisition of the rest is in progress. Title-deed for the land taken up from the Port Trustees for a burial ground is being prepared. |
| 12th Dec. 1893 .. | May 1895 .. | 14,448 | 4 | 2 | The work of addition to the market has been completed and the accounts adjusted. |
| 15th Mar. 1894 .. | 15th Apr. 1895 .. | 92,065 | 0 | 0 | Work completed. Accounts adjusted. Quarters for market biggaries have been sanctioned to be constructed out of the savings in this work. |
| 10th Sept. 1894 .. | 10th May 1895 .. | 9,248 | 7 | 2 | Work completed. Accounts are adjusted. |
| 28th Oct. 1893 .. | 18th Dec. 1894 .. | 67,563 | 3 | 9 | Do. Do. |
| 10th Oct. 1894 .. | 9th Apr. 1895 .. | 9,967 | 3 | 8 | Do. Do. |
| Apr. 1894 .. | May 1895 .. | 2,420 | 8 | 10 | Work completed. Accounts are being adjusted. |
| 16th Jan. 1895 .. | 15th Oct. 1895 .. | 9,355 | 3 | 0 | The work has been completed and the accounts are being closed. |
| 22nd Sept. 1894 .. | 21st Sept. 1895 .. | 46,685 | 8 | 10 | Do. do. do. |

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| BUILDINGS—*contd.* | Rs. | | | |
| WORKS COMPLETED—*contd.* | | | | |
| 15. Construction of chawls for the biggaries of the Arthur Crawford Market and acquisition of land. | 22,700 | Loan .. | 25th April 1888 .. | 25th Apr. 1888 .. |
| WORKS IN PROGRESS. | | | | |
| 16. Kerosine oil godown at Bellasis Bridge.. | 5,025 | Surplus Cash Balance. | Corporation Reso. No. 13090 of 7th Mar. 1895. | 7th Mar. 1895 .. |
| 17. Construction of Sankli Tank Fire Brigade Station— Filling in of tank ..Rs. 67,197 Acquisition of land .. „ 33,104 Buildings .. .. „ 1,07,905 | 2,08,206 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 18. Construction of a Fire Brigade Station at Babula Tank— Filling in of tank .. Rs. 21,716 Buildings .. „ 36,569 | 58,285 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 .. |
| 19. Construction of quarters for the Chief Inspector, Water Works, at Babula Tank— Filling in of tank .. Rs. 21,026 Buildings .. .. .. „ 29,612 | 50,638 | Savings in different Water Works Loan. | Do. .. | Do. .. |
| 20. Bhuleshwar Market and Schools..... | 4,50,000 | Loan .. .. | 9th July 1888 .. | 9th July 1888 .. |
| 21. Laying tarred metal outside washing stones at Dhobiwada. | 2,818 | Cur. rev. .. | Budget for 1894-95.. | 1st Mar. 1894 .. |
| WORKS TO BE COMMENCED. | | | | |
| 22. Fire Brigade Station, Gamdevi ..... | 8,273 | 4½ Lakhs Loan | 3rd Sept. 1891 .. | 3rd Sept. 1891 ... |
| 23. Health Department Bullock Stables and quarters for Sweepers, E Ward, near the Victoria Gardens. | 1,50,000 | 35 Lakhs Loan | 17th April 1890 .. | 25th Sept. 1890 .. |
| DRAINAGE WORKS. | | | | |
| New latrines and urinals ..... | 21,814-14-1<br>12,000- 0-0 | Cur. rev. .. | Budget for 1895-96 and previous year. | |
| | 33,814-14-1 | | | |
| *Less*—Amount of works completed and the accounts of which have been adjusted. | 11,788- 7-4 | | | |
| | 22,026-6-9 | | | |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of Dec. 1895. | Remarks. |
|---|---|---|---|
| | | Rs. a. p. | |
| .... | .... | .... | Separate buildings for the market men are not to be constructed. These men are to be accommodated in other buildings (see Item No. 14). |
| .... | .... | 1,058 6 2 | This work is nearly completed. |
| 4th Nov. 1892 .. | 31st Oct. 1896 .. | 1,06,146 7 1 | Work of filling in the tank has been completed. The construction of the buildings is in progress. The foundations of the quarters for the Chief Officer, the Foreman and Engineer, and of the engine and brake-house and of the out-houses of the Chief officer's quarters have been laid. The superstructure of the main building has been raised up to the level of the first floor. |
| { 5th May 1893 .. / 10th May 1895 .. | 2nd Sept. 1894 .. / 9th May 1896 .. | 39,311 15 8 | Work of filling in a portion of the Babula Tank for this station has been completed. The work of the construction of the buildings is approaching completion. |
| 5th May 1893 .. | 2nd Sept. 1894 .. | 20,007 12 0 | Work of filling in a portion of the Babula Tank for this station has been completed. The proposal to construct the quarters for the Chief Inspector at the Bhandarwada Reservoir instead of at the Babula Tank having been negatived, revised plans and estimates are being prepared for the construction of the quarters on the ground reclaimed from the Babula Tank and will be submitted for approval directly they are ready. |
| 15th May 1895 .. | 14th Nov. 1895 .. | 3,08,461 15 10 | The foundations and plinth are completed and the superstructure of the front and side walls up to the spring level of the arches or to a height of twelve feet has been constructed. The construction of the masonry arches is under progress. The rear walls have been raised to a height of about ten feet and the interior columns for bearing the upper floors have been erected. |
| 18th April 1894 .. | 28th Feb. 1895 .. | 1,332 14 1 | A water pipe having been discovered under the ground, the work of diverting it, which had to be undertaken, is completed and the metalling is in progress. |
| .... | .... | 146 14 0 | Revised estimates and plans have been prepared and will shortly be submitted to the Commissioner for approval. |
| .... | .... | 44,487 1 5 | The construction of these buildings is postponed pending the consideration of a proposal to build them on the Sankli Tank reclaimed ground, for which plans and estimates have been submitted. It is thought advisable not to build the stables on the site near the Connaught and Sussex Roads as it might affect the settling value of the land fronting those roads. The question of erecting the stables at Sankli Tank instead of at Connaught Road is at present under the consideration of the Acting Commissioner, the Health Officer and the Executive Engineer. |

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| DRAINAGE WORKS. | Rs. a. p. | | | |
| LATRINES COMPLETED. | | | | |
| 24. Parel Village Back Road (renewed grant). | 3,460 6 9 | | | |
| Additional grant sanctioned from the current year's grant. | 2,516 9 7 | .. | ..... | ..... |
| | 5,977 0 4 | | | |
| LATRINES IN PROGRESS. | | | | |
| 25. Dharavi Road (renewed grant) ..... | 2,476 0 0 | | | |
| Additional grant sanctioned from current year's grant. | 29 0 0 | .. | ..... | ..... |
| | 2,505 0 0 | | | |
| 26. Parel village ..... | 3,702 0 0 | .. | ..... | ..... |
| LATRINE WORK DEFERRED. | | | | |
| 27. Parbhadevi Road ..... | 5,338 0 0 | .. | ..... | ..... |
| URINALS COMPLETED. | | | | |
| 28. Junction of Northbrook Street with Grant Road. | 1,211 0 0 | .. | ..... | ..... |
| 29. Junction of Chinch Bunder Road and Dompri Street. | 516 0 0 | | | |
| Additional grant ..... | 140 0 0 | .. | ..... | ..... |
| | 656 0 0 | | | |
| 30. Two urinals at each end of archway of the Masjid Bridge. | 814 0 0 | .. | ..... | ..... |
| 31. Near the Fort Market ..... | 635 0 0 | | | |
| Additional grant..... ..... | 92 0 0 | .. | ..... | ..... |
| | 727 0 0 | | | |
| 32. Providing a screen in front of the latrine in Cochin Street. | 159 0 0 | .. | ..... | ..... |
| Balance available for further works when sanctioned. | 707 6 5 | | | |
| *Less*—The amount transferred to the grant for latrines at Ward Motl Pakhadi and Ward Middle Pakhadi. | 489 13 0 | .. | ..... | ..... |
| | 307 9 5 | | | |
| WORKS COMPLETED. | | | | |
| 33. Constructing a rubble masonry drain 2' × 2' with C. I. oblong manhole over it, laying 6" S. W. pipe for fixing 2½' C. I. pipe for drainage arrangements of the Sir Cawasji Jehangir Garden at Mahim. | 2,807 0 0 | Surplus Cash Balance. | 14th March 1895 .. | 14th March 1895 .. |
| 34. Arrangements for flushing Parel and Bellasis Road storm-water drains from Babula Tank. | 1,066 2 2 | Cur. Rev. .. | 23rd Jan. 1890 .. | 23rd Jan. 1890 .. |
| 35. Paving and draining Bhangi Mohalla Night-soil Depôt. | 1,198 0 0 | Do. | Budget for 1895-96.. | 1st March 1896 .. |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of Dec. 1895. | Remarks. |
|---|---|---|---|
| | | Rs. a. p. | |
| 28th May 1895 .. | 25th Dec. 1895 .. | 5,113 5 1 | Work completed. Accounts to be adjusted. |
| 25th Nov. 1895 .. | 28th Feb. 1896 .. | 18 10 6 | Half of the work has been finished. |
| 20th Dec. 1895 .. | 31st March 1896 .. | ..... | The foundation is being excavated. |
| ..... | ..... | ..... | Work deferred owing to the unsatisfactory state of the DeLisle Road sewer, which does not work owing to insufficient gradients. |
| 12th June 1895 .. | 26th Sept. 1895 .. | 1,125 15 0 | Work completed. Accounts to be adjusted. |
| 26th June 1895 .. | 26th Nov. 1895 .. | 633 4 5 | Do. Do. do. |
| Do. .. | 30th Oct. 1895 .. | 807 1 8 | Do. Do. do. |
| ..... | 14th Dec. 1895 .. | 605 11 11 | Do. Do. do. |
| 18th Oct. 1895 .. | 1st Nov. 1895 .. | 27 7 0 | Do. Do. do. |
| ..... | ..... | ..... | |
| 29th May 1895 .. | 26th Nov. 1895 .. | 85 0 0 | Work completed. Accounts to be adjusted. |
| 1st March 1890 .. | 15th Nov. 1895 .. | 109 3 4 | Do. Do. do. |
| 29th July 1895 .. | 14th Dec. 1895 .. | ..... | Do. Do. do. |

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| DRAINAGE WORKS—*contd.* | Rs. a. p. | | | |
| WORKS COMPLETED—*contd.* | | | | |
| 36. Erecting a small tank fitted with annular siphon close to the privy recently constructed at the Byculla Commission Stables belonging to H. H. Agakhan. | 225 0 0 | Surplus Cash Balance. | 17th June 1895 .. | 17th June 1895 .. |
| 37. Connecting the property of H. H. Agakhan at Love Lane. | 1,797 0 0 | Loan .. | 10th Sept. 1894 .. | 10th Sept. 1894 .. |
| 38. Filling in the trench and paving the floor of the Pumping House at Carnac Bridge after removal of the pumping engine, iron pipe, &c. | 511 0 0 | Cur. rev. .. | Budget for 1895-96. | 1st Mar. 1895 .. |
| WORKS IN PROGRESS. | | | | |
| 39. Construction of a 12-chamber latrine at Warli Middle Pakhadi. | 3,010 0 0 | Do. .. | Budget for 1893-94.. | 1st Mar. 1893 .. |
| Additional grant .. .. .. .. | 294 8 0 | | | |
| | 3,304 8 0 | | | |
| 40. Construction of a 12-chamber latrine at Worli Moti Pakhadi. | 2,240 0 0 | Do. .. | Do. .. | Do. .. |
| Additional grant .. .. .. .. | 195 10 0 | | | |
| | 2,435 10 0 | | | |
| 41. Diverting a masonry storm-water drain under the footpath north of Rampart Row, West. | 1,037 0 0 | Cur. rev. .. | Budget for 1895-96. | 1st Mar. 1895 .. |
| 42. Constructing oblong manholes with covers on the footpath at Rampart Row. | 1,566 0 0 | Do. .. | Do. .. | Do. .. |
| 43. Catch-pits on pipe sewers in Fort ..... | 8,900 0 0 | Loan .. | 10th Sept. 1894 .. | 10th Sept. 1894 .. |
| 44. Catch-pits on pipe sewers in Queen's Road, Girgaum. | 3,740 0 0 | Do. .. | Do. .. | Do. .. |
| 45. Catch-pits on branch drains in Queen's Road and Girgaum. | 6,425 0 0 | Do. .. | Do. .. | Do. .. |
| 46. Catch-pits on branch drains in Fort .. | 1,097 0 0 | Do. .. | Do. .. | Do. .. |
| 47. Providing catch-pits at the junction of pipe drains to intercept rubbish from going into the main sewers. | 15,000 0 0 | Do. .. | Budget for 1893-94. | Apr. 1894 .. |
| 48. Proposed arrangement of pipe sewer, manholes for discharging sewage from one level to another without splash. | 5,471 0 0 | Do. .. | Do. .. | 1st Apr. 1894 .. |
| WORKS TO BE COMMENCED. | | | | |
| 49. Catch-pits on pipe sewers at Agripada .. | 1,854 0 0 | Loan .. | 10th Sept. 1894 .. | 10th Sept. 1894 .. |
| 50. Automatic Sewage Height Recorders .. | 3,000 0 0 | Cur. rev. .. | Budget for 1895-96. | 1st Mar. 1895 .. |
| 51. Mechanical stokers, Love Grove Pumping Station. | 1,000 0 0 | Do. .. | Do. .. | Do. .. |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified Expenditure up to the end of Dec. 1895. | REMARKS. |
|---|---|---|---|
| | | Rs. a. p. | |
| 20th June 1895 .. | 4th Nov. 1895 .. | 205 12 4 | Work completed. Accounts to be adjusted. |
| 12th Oct. 1894 .. | 6th June 1895 .. | ..... | Do. Do. do. |
| 18th July 1895 .. | 2nd Nov. 1895 .. | ..... | Do. Do. do. |
| 4th Sept. 1895 .. | 31st Jan. 1896 .. | 3,074 1 10 | Work completed except the Indian patent stone flooring. |
| Do. .. | Do. .. | 2,024 9 2 | |
| ..... | 9th Jan. 1896 .. | 497 13 2 | Work nearly completed. |
| ..... | Do. .. | 419 15 9 | Do. |
| 1st Feb. 1895 .. | 25th Mar. 1896 .. | 5,564 9 3 | One-half of the work has been done. |
| Do. .. | Do. .. | 958 9 10 | One-fourth of the work has been done. |
| Do. .. | Do. .. | 2,946 0 0 | Nearly half of the work has been done. |
| Do. .. | Do. .. | 220 8 4 | Nearly one-fourth of the work has been done. |
| Do. .. | Do. .. | 11,182 12 0 | Nearly three-fourths of the work has been done. |
| 1st Nov. 1895 .. | 31st Mar. 1896 .. | 119 12 6 | The work has just been started, and a small portion of it only has been done. |
| 1st Feb. 1896 .. | 25th Mar. 1896 .. | 319 0 0 | Only sluices have been purchased. Work not taken in hand. |
| ..... | ..... | ..... | A contract with Messrs. John Fleming & Co. has been entered into for the supply of the Sewage Height Recorders and the work will shortly be taken in hand. |
| ..... | ..... | 91 8 0 | Messrs. John Fleming & Co.'s tender for the supply of the mechanical stokers has been accepted, and the work will be carried out departmentally after the stokers are received. |

## BOMBAY MUNICIPALITY.

| Name and description of the Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| | Rs. | | | |
| DRAINAGE WORKS—*contd.* | | | | |
| WORKS TO BE COMMENCED—*contd.* | | | | |
| 52. Repairs to condensing tanks, Love Grove Pumping Station. | 5,000 | Cur. rev. .. | Budget for 1895-96.. | 1st Mar. 1896 .. |
| 53. Vent shafts on main sewer..... | 3,500 | Do. .. | Do. .. | Do. .. |
| 54. Providing latrine and urinal at the Engineer's Office, Ward A. | 500 | Do. .. | Budget for 1894-95.. | Mar. 1894 .. |
| 55. Removal of the Drainage Chauki of Wards A, B and C from Charni Road to Mint Road. | 1,507 | Do. .. | Do. .. | Do. .. |
| 56. Observation wells for subsoil water at Kamatipura. | 437 | Do. .. | Budget for 1895-96.. | 1st Mar. 1895 .. |
| 57. Fixing cast-iron pipes for the observation of subsoil water and detection of leakage. | 750 | Do. .. | Do. .. | Do. .. |
| 58. 6" stoneware pipe line from the Garlick's Incinerator to Pultan Road. | 1,533 | Do. .. | Do. .. | Do. .. |
| WORKS NOT REQUIRED. | | | | |
| 59. Servants' quarters for the Engineer's Bungalow at Love Grove Pumping Station. | 2,068 | Do. .. | Do. .. | Do. .. |
| WATER WORKS. | | | | |
| WORKS COMPLETED. | | | | |
| 60. Diversion of 24" main in Gibbs Road .. | 9,125-5-0 | Cur. rev. ... | 7th Feb. 1895 .. | 7th Feb. 1895 .. |
| 61. Laying 6" main in Ballard Road..... | 2,951 | Do. .... | 5th Sept. 1895 .. | 5th Sept. 1895 .. |
| 62. Raising parapet wall at the south of the Bhandarwada Reservoir. | 500 | Do. .... | 8th July 1895 .. | 8th July 1895 .. |
| WORKS IN PROGRESS. | | | | |
| 63. Repairs to embankment between Gadowli and Kashell. | 30,000 | Do. .... | 6th Sept. 1894 .. | 6th Sept. 1894 .. |
| 64. Construction of fifteen sheds on Tansa Line. | 750 | Do. .. | 3rd Jan. 1895 .. | 3rd Jan. 1895 .. |
| 65. Covering storage basin at the Bhandarwada Reservoir. | 44,597 | Loan .. | 14th Jan. 1893 .. | 14th Jan. 1893 .. |
| Constructing filters over it..... | 1,15,500 | | 6th Feb. 1893 .. | 1st Mar. 1893 .. |
| | 1,60,097 | | | |
| 66. Removing and replacing filtering material of No. 1 filter bed, Malabar Hill Reservoir. | 6,678 | Cur. rev. ... | 22nd Aug. 1895 .. | 22nd Aug. 1895 .. |
| 67. Quarters for Sub-Inspector and watchmen at Tansa Lake. | 12,000 | Do. .. | 17th Jan. 1895 .. | 1st Mar. 1895 .. |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified Expenditure up to the end of Dec. 1895. Rs. a. p. | REMARKS. |
|---|---|---|---|
| ..... | ..... | ..... | A contract with Messrs. Garlick & Co. has been entered into and the work will shortly be taken in hand. |
| ..... | ..... | ..... | Sites for the vent shafts have been selected and it is proposed to shortly entrust the work to the petty works contractors. |
| ..... | ..... | ..... | The matter has been allowed by the Municipal Commissioner to stand over until the questions of the erection of the new offices in A Ward and the sale of land at Mint Road are settled. |
| ..... | ..... | ..... | |
| ..... | ..... | ..... | Sites for the work are being selected by the Health Officer. |
| ..... | ..... | ..... | Sites for fixing the pipes are being selected by the Health Officer. |
| ..... | ..... | ..... | The work has been postponed until the question of extension of the existing Incinerator is settled. |
| ..... | ..... | ..... | These quarters are not now required as the Assistant Engineer, Mechanical Branch, has vacated the quarters occupied by him at Love Grove. |
| 24th Feb. 1895 .. | 31st Oct. 1896 .. | 4,123 9 4 | Work completed. Final accounts to be adjusted. |
| 9th Sept. 1895 .. | 31st Jan. 1896 .. | 1,440 10 4 | Work of laying pipes completed. Hydrants will be fixed on receipt from England in January. |
| 1st Oct. 1895 .. | 4th Nov. 1895 .. | 431 5 9 | Work completed. Final accounts to be adjusted. |
| September 1894 .. | 31st May 1896 .. | 23,252 5 11 | Work in progress. |
| March 1895 .. | 31st March 1896 .. | 451 11 8 | Twelve sheds have been completed and the remaining three are in progress. |
| 26th July 1894 .. | 31st Jan. 1897 .. | 60,409 13 8 | This work is in progress by contract. The foundation of some of the walls and piers are completed and about one-fifth of the roofing is completed. |
| June 1895 .. | 31st March 1896 .. | 5,758 9 7 | Work completed. Filtration resumed. Accounts being adjusted. Balance reserved for purchase of additional sand. |
| 23rd Oct. 1895 .. | 31st May 1896 .. | 272 14 7 | Work in progress. Foundations almost completed at Tansa and commenced at Khaling. |

## BOMBAY MUNICIPALITY.

| Name and description of Work or Grant. | Amount of Grant. | Fund to which Grant is debitable. | Date when Grant was sanctioned by the Corporation. | Date when Grant became available. |
|---|---|---|---|---|
| WATER WORKS—*contd.* | | | | |
| WORKS IN PROGRESS—*contd.* | Rs. | | | |
| 68. Quarters for the Inspector, Tansa Water Works, Mandola Division. | 3,933 | Loan .. | 7th Feb. 1895 .. | 7th Feb. 1895 .. |
| 69. Construction of automatic flushing arrangement along Tansa main at three places. | 717 | Cur. rev. .. | 8th Aug. 1895 .. | 8th Aug. 1895 .. |
| WORKS TO BE COMMENCED. | | | | |
| 70. Road from Vehar to Tulsi with a light tramway to carry pipes. | 25,000 | Loan .. | 2nd Aug. 1894 .. | 2nd Aug. 1894 .. |
| 71. Outlet works at Vehar and Tulsi Lakes.. | 30,000 | Do. .. | 9th May 1895 .. | 9th May 1895 .. |
| 72. Laying 12" main along Purbhadevi Road. | 25,870 | Cur rev. .. | 29th Aug. 1895 .. | 29th Aug. 1895 .. |
| WORKS IN ABEYANCE. | | | | |
| 73. Further alterations and improvements at the Malabar Hill Reservoir. | 75,000 | Loan .. | 6th Feb. 1894 .. | 1st Mar. 1894 .. |
| 74. Connection at Chinchpokli between Tansa and Vehar mains. | 7,764 | Do. | 16th June 1892 .. | 16th June 1892 .. |
| 75. Renewals of existing mains .. .. | 1,00,000<br>1,00,000<br>25,000<br>25,000 | Cur. rev... | 27th Jan. 1892 ..<br>30th Jan. 1893 ..<br>8th Jan. 1894 ..<br>14th Jan. 1895 .. | 1st Mar. 1892<br>1st Mar. 1893<br>1st Mar. 1894<br>1st Mar. 1895 |
| WORKS UNDER THE SPECIAL DRAINAGE ENGINEER. | | | | |
| WORKS IN PROGRESS. | | | | |
| 1. Sewerage of Colaba (on Shone System).. | 7,09,608<br>79,219 | Loan | 9th Mar. 1893 ..<br>9th Aug. 1894 .. | 9th Mar. 1893<br>9th Aug. 1894 |
| | 7,88,827 | | | |
| 2. Sewerage of Umarkhadi .. .. .. Branch sewer from Kawasji Patel Tank Road to Parel Road .. .. .. .. | 3,08,327<br>41,632 | Loan .. | 16th Oct. 1893 .. | 16th Oct. 1893 .. |
| | 3,49,959 | | | |
| 3. Sewerage of a portion of Parel District. | 31,620 | Savings in the grant for various Drainage. | 2nd Aug. 1894 .. | 2nd Aug. 1894 .. |
| 4. Sewerage of Mazagon (Gravitation Districts) .. .. .. .. .. | 3,32,661 | Loan.. .. | 5th Sept. 1895 .. | 5th Sept. 1895 .. |
| 5. Sewerage of Malabar Hill and Khambala Hill (Gravitation District) .. .. | 1,57,026 | Do. .. .. | Do. .. | Do. .. |

## APPENDICES TO RECORD.

| Date of commencement of the Work. | Probable date of completion of the Work. | Certified expenditure up to the end of Dec. 1895. | REMARKS. |
|---|---|---|---|
| | | Rs. a. p. | |
| 23rd Oct. 1895 .. | 31st May 1896 .. | 22 0 2 | Work in progress. Foundations almost completed at Tansa and commenced at Khaling. |
| 6th Sept. 1895 .. | ..... | ..... | Work in progress. |
| ..... | 30th June 1896 .. | 471 3 6 | Contract drawings and papers will soon be sent by the Water Engineer for approval of the Executive Engineer and tenders will be advertised soon after. |
| ..... | Do. | ..... | Contract papers are under preparation. Tenders will be invited shortly. |
| 1st Jan. 1896 .. | ... .. | 88 8 0 | Work entrusted to Messrs. Littlewood and Pallonji. Work commenced early in January. |
| April 1894 .. | ..... | 16,422 1 6 | Repairs of floor distributing basin postponed pending decision as to construction of filters in distributing basin. |
| July 1892 .. | ..... | 7,402 1 4 | This work is delayed owing to legal difficulties between the Corporation and the G. I. P. Railway Company. |
| ..... | ..... | .... | These sums remain invested as an accumulating fund until renewals of mains are sanctioned. |
| 11th Sept. 1893 .. | 1st May 1895 .. | 7,45,400 7 1 | This work was let in three separate contracts—(a) pipe sewers, &c., to Messrs. Bulkley & Co., which are now being carried out departmentally on their account after service of notice of withdrawal on them on 20th February 1895; (b) machinery to Messrs. Hughes & Lancaster; (c) engine house, the foundations for machinery, &c., to Messrs. Mistri, Bhedwar, Vachhghandi & Co. |
| 16th Oct. 1893 .. | 8th Aug. 1895 .. | 1,81,659 0 1 | This work was let to Messrs. Bulkley & Co., but is now being done departmentally on their account after service of notice of withdrawal on them on 20th February 1895. The unfinished portion has since been let by contract to Mr. Sitaram Lakshman and is being completed by him on account of Messrs. Bulkley & Co. |
| 1st Dec. 1894 .. | 1st June 1895 .. | 52,742 9 9 | This work is being done by contract. The contractors are Messrs. Mistri, Bhedwar, Vachhghandi & Co. |
| 3rd Nov. 1895 .. | 23rd Nov. 1897 .. | 5,173 4 11 | This work is being done by contract. The contractors are Messrs. Sulemanji Mulla Abdulali & Co. |
| 30th Nov. 1895 .. | 31st May 1897 .. | 1,038 11 5 | This work is being done by contract. The contractor is Mr. Sayaji Naguji. |

# Appendix E.

No. 464 of 1895-96.

BOMBAY, *5th April* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour now to reply to Corporation Resolution No. 10791 of 3rd January last, desiring my report on the report of the House Connections Committee.

2. I send up with this four separate memoranda, from (1) the Health Officer; (2) the Executive Engineer; (3) the Special Drainage Engineer; and (4) the Drainage Engineer.

3. When the report of the House Connections Committee was brought before the Corporation in January by Dr. Blaney, (and Dr. Blaney's predominance on that Committee made him the proper person to present it), some discussion arose as to the effect which would or could be produced by the acceptance of the resolution in the terms proposed by him. Those terms were that "the Corporation *approve and adopt* the report of the "House Connections Committee."

It was pointed out, on the one hand, that as under the Statute all power and all responsibility as to the form of House Connections was devolved on the Commissioner, any "approval" or "adoption" of any particular form of such connections which the Corporation might accord would necessarily be a *brutum fulmen* to which the Commissioner would not be bound to pay any regard, and indeed which he would be bound, unless he was false to his responsibilities, to disregard if it conflicted with his own views. On the other hand, it was argued that as guardians of the public purse and rulers of civic affairs the prerogative in such matters rested with the Corporation. It appears to me that both of these divergent views are to some extent correct. The law on the subject is contained in sections 231, 232, and 234 of the Act. It cannot, I think, be disputed that the function of prescribing the character which house-connections shall take when they are made at the expense of private parties appertains exclusively to the Commissioner. On

the other hand, where they are paid for by the Municipality, as in the First Drainage Section, it is, of course, open to the Corporation to refuse to allow their money to be spent except in a particular way, and so far they can control their character. Nevertheless, and in spite of this, it appears to me to be in the power of the Commissioner, whether public money has been voted for the purpose or not, to demand that connections either in lieu of, or in addition to, connections made by the Corporation, shall be made to every house which fulfils the necessary condition of proximity to a drain, in such a form as he shall approve and that they only shall be used. I think, therefore, that the terms of Dr. Blaney's resolution were not suitable, and that any future resolution on the subject should be more carefully worded.

4. Before proceeding to discuss the report itself, I must be pardoned for taking some exception to the constitution of the House Connections Committee. The question before that Committee was what was the best form of mechanical appliance for the removal of foul and fœcal matters from a house to a sewer. It is obvious that this question, like all questions of sanitary engineering, involved some considerations which are included within the domain of medical science. But they were not of more nor of equal importance with those which are the proper function of an engineer. The objects which house connections should be constructed to achieve, the risks and dangers which may arise from the neglect of them, the effect of imperfections in them upon the health, the effect of climatic conditions either upon the health of persons or upon the matters discharged from houses and passing through sewers, all these are questions with regard to which the chemist and medical man is clearly the final arbiter. But when his requirements are once upon record, the question of mechanical appliances to carry them out is equally clearly one for the engineer. The course of the Committee's enquiries exemplifies the truth of this statement, for with the single exception of Dr. Weir every one of the witnesses called by the Committee was or was supposed to be an engineer. It seems to me therefore, to have been unfortunate that a Committee which out of its sixteen members contained no less than eleven doctors should have contained only one engineer, and he only attended six out of fifty-four meetings, and all of those six occasions were in the first of the three years of the Committee's deliberations, *viz* in the year 1892-93. The following table of attendances shows that the Committee was in practice exclusively a Medical Committee, and while the circumstance gave in my judgment a too specialistic bias to their deliberations, it also protracted them to an extent far beyond what was necessary or advisable, and deprives their report of much of the weight

which would have attached to the opinions of a more represen tative body :—

| Name. | Attendances. | | | Total. |
|---|---|---|---|---|
| | 1892-93. | 1893-94. | 1894-95. | |
| Hon. Javerilal U. Yajnik, Chairman ... | 14 | 14 | 20 | 48 |
| Dr. Katrak ... ... ... ... ... | 14 | 16 | 24 | 54 |
| „ Blaney ... ... ... ... ... | 13 | 14 | 24 | 51 |
| „ Balchandra ... ... ... ... | 13 | 14 | 22 | 49 |
| „ Modi ... ... ... ... ... | 13 | 14 | 18 | 45 |
| „ Bisni ... ... ... ... ... | 13 | 13 | 18 | 44 |
| „ C. Pestanji... ... ... ... ... | 14 | 16 | 12 | 42 |
| „ Viegas ... ... ... ... ... | 14 | 13 | 9 | 36 |
| „ D'Monte ... ... ... ... ... | 8 | 5 | 20 | 33 |
| „ Banks ... ... ... ... ... | 12 | 8 | ... | 20 |
| „ Bahadurji (resigned) ... ... ... | ... | ... | 11 | 11 |
| Mr. Kabraji ... ... ... ... ... | 8 | 1 | 2 | 11 |
| Hon. P. M. Mehta ... ... ... ... | 7 | ... | 2 | 9 |
| Mr. Hughes ... ... ... ... ... | 6 | ... | ... | 6 |
| Hon. R. M. Sayani ... ... ... ... | 2 | ... | ... | 2 |
| Dr. Macconachie ... ... ... ... | ... | ... | ... | ... |

The Committee was in fact, as was to be expected from a purely Medical Committee, undoubtedly possessed with one dominating purpose—that of putting not only all the engineers, but the Commissioner himself, under the orders of a medical man, viz., the Health Officer.

5. I will endeavour to analyze the proposals made by the Committee. These are multifarious, but I cannot say appear to me to be well-arranged, while there is, on the whole, an absence of such a solid body of fact or reason in support of them as one would have expected to find. The proposal to substitute open for pipe drains is it is true supported (para. 12) by some argument, but it is entirely one-sided, and shows no appreciation of the reasons which lead modern sanitarians all over the world to prefer pipes. The proposal to increase the diameter of down-take pipes, a proposal which will seriously

add to the cost of connections, is supported by no data and no reason, while the recommendation to abolish wall-siphons, which the Committee regard (para. 9) apparently as one of the three most important of their proposals, is a recommendation to do a thing that had already been done before they were appointed, the statement in para. 16 that wall-siphons have up to the present formed a regular part "of the existing house-connections" being an error.

6. In their 2nd para. the Committee enumerate the principal defects which they discovered, defects, they say, "so serious "as to render it manifest that instead of the system of house-"connections being a security to health, they were dangerous to "it." It will be observed from his report, which is attached, that the Health Officer does not agree with this conclusion.

"Cisterns and down-take pipes were very often choked ** * "and where not choked their sides were polluted with foul slimy "deposit from which sewage gases escaped into the houses at "the nahani openings. Wall-siphons were also found to be "working badly and to be injurious to health, while the pipe-"drains in the gullies were as often choked as not, but always "contained a deposit of silt, and the sewage was found escaping "by the nearest exit."

This would be a terrible indictment if it was a fair representation of the average, or of the greater proportion, of connected houses in the city, but it is not; it is a picture of the houses only in which the connections have been misused, and on this branch of the subject attention is requested to Mr. Smith's remarks on para. 2 of the report, with which I quite agree. Assuming, however, what no one denies, that these defects or some of them did and do exist in some houses or classes of houses, the question is how do the Committee propose to remedy them.

7. Under the system introduced in 1882 and now condemned the sullage from the nahani flowed first through a siphon attached to the outside of the wall into a cistern head, thence through a down-take pipe 2½" in diameter to a "gully trap" into which the down-take pipe was led; through the gully trap into a "house-drain" generally laid under the gully, and terminating in a "*running siphon*" through which the sullage passed to the pipe sewer in the street. There were thus three siphons, traps, or water-seals, or were intended to be, between the street sewer and the interior of the house, not to mention the "break of connection" at the gully trap, and the cistern-head. Theoretically the system was an excellent one, and practically it works very well in large parts of the city. Where it has a tendency to fail is in the case of houses, whether over-crowded or not, inhabited by people of the lower classes, ignorant or careless of the right uses of the appliances, and apt to dispose of their rubbish in the nearest hole. Where this happens the rubbish if arrested at all

will usually be arrested at the wall siphon as that is the first to be reached. On this account the proportion of wall siphons liable to be choked is greater than of any other siphons, and the wall siphons being as a rule difficult to get at are difficult to clear. Mr. Baldwin Latham when in Bombay, expressed the opinion that our connection system included an unnecessary number of traps, and the Drainage Department, agreeing with this view and having regard to the inconveniences attending wall siphons had under the Commissioner's sanction abandoned this class of siphon a considerable time before the House Connections Commitee was appointed.

8. One consequence of doing so, however, is that there is nothing to cut off from the interior of the house the smell from the downtake pipe, the inside of which must always be more or less foul. Mr. Smith observes, and I believe very truly, that what has been chiefly complained of has been the emanation of foul air from the down take pipe. The expedient which the Committee suggest for overcoming this evil, *viz.*, the addition of a movable stone slab to be pulled over the moree-hole would not, I think, be effective, and I agree with all the officers who have reported in disapproving it, because (*a*) it would not be used, (*b*) it would not keep out foul air if it was.

9. The second of the three siphons I have referred to, *viz.*, the gully trap, though much less liable to obstruction than the wall siphon and much more easy to clear when it is obstructed, has often and in many cases given trouble. The Committee say that the drains, *i.e.*, the house drains to which the gully traps lead, are as often choked as not, and always contain a deposit of silt, and the sewage is found escaping by the nearest exit. This I have no hesitation in characterizing as a very great exaggeration if intended as a description of the average house-drain, but even if it were true, it must be understood that a choked gully trap which prevents sullage from passing from the house to the house-drain also prevents gas from passing out of the house-drain into the house, and that the worst consequence of a choked gully trap is that the sewage from the down-take pipe flows on to the surface of the gully and thence, under present arrangements, not to the sewer, but to the street gullies, and if there is such a thing to the storm-water drain.

10. The same remarks necessarily apply to a house-drain so choked that "the sewage is found escaping by the nearest exit." This state of things is, however, objectionable, and the Committee propose, in order to remedy it, what is the most important of all their recommendations, *viz.*, that pipe drains from the house to the sewer should be abandoned in favour of open drains, wherever it is possible to construct the latter. This will render it possible to dispense with the gully trap altogether, for a water-seal is evidently not needed between a down-takepipe and an open drain.

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11. So far, therefore, the effect of the Committee's proposals is to abolish two out of the three water seals between the street sewer and the house, but by opening the channel to the down-take pipe to dispense with the necessity for certainly one of them, *viz.*, the gully trap. The emanations from the down-take pipe and pipes connected with it, they propose to cut off by the insufficient method of a stone slab over the moree-hole, and partly by a slot in the pipe to the nahani, which, however, I agree with most of the officers who have reported in thinking inadvisable.

12. The one siphon which the Committee propose to retain is the running siphon between the gully and the pipe sewer in the street. It is an instance of the confused arrangement of their report that this recommendation is found under the cross-heading "Vent-Pipes" on page 8. This siphon, they recommend, should be according to Mr. Smith's plan of a diaphragm chamber, or another model proposed by Mr. James (a catchpit with a Windsor siphon).

13. Before taking up the question of pipe connections between the house and the gully, I will consider the proposal for an open instead of a closed channel in the gully itself. There can be no doubt as to the wisdom of the recommendation to retain the siphon between the street sewer and the gully.

14. The advantages of an open channel are set forth in para. 12 of the Committee's report and are described as being—

(*a*) Obstruction cannot occur in an open drain, or can be easily removed if it does.

(*b*) Any collection of foul matter can be swept or flushed away.

(*c*) Sewer gases in a concentrated form "could not occur." There is no doubt some force in these considerations, but for such force as they possess they depend upon the postulate that closed or pipe drains necessarily choke, and generate "sewer gases in a concentrated form." In the majority of cases I believe this premiss to be opposed to fact, and on the assumption that chokage does not occur, and that "sewer gases in a concentrated form" are not generated, closed drains appear to be preferable. In an open drain foul matters are exposed to the eye, and to the direct action of the sun; they putrefy more rapidly than if they were not so exposed, and however good the gradient may be or the means of flushing, there will always be a filthy deposit, residuum, or scum at the bottom of the drain which will affect the atmosphere in contact with it. In a closed drain the liability to chokage, if it is properly used, is very small; in an open drain in a gully obstructions will be as numerous as the occasions on which rubbish is flung out of houses on to the gully. Flushing of gullies by automatic siphons is possible only if the water

can be spared; the *regular* flushing of *all* gullies by steam pumps will require a much larger establishment and many more engines than we now possess. The time must come when the W. C. system will displace the privy system, as it will do to a very large extent in Colaba when the sewerage of that district is complete, and it does not seem desirable or possible that the solid and liquid excreta from privies should be discharged over open channels. I may also point out what Mr. Murzban has noticed, that in spite of the jump weir (*vide* p. 7 of the report), a large quantity of rain-water must with open channels enter the sewers, which are not meant for or large enough for rain-water, nor are the pumps at Love Grove designed to lift more than sewage.

15. For these reasons I am not disposed to acquiesce in the conclusion of the Committee that open channels should be universally substituted for pipe house drains. On the contrary, the latter are much to be preferred in all cases where there is no risk or little risk of misuse. But I am with the Committee thus far, that connections to chawls, and generally speaking to the houses of the poorer classes, should for the present be made by open channels from the street to the end of the down-take pipe. In process of time it will no doubt be possible to make the connection through a pipe. These considerations had received attention before ever the Committee was appointed or convened, the objections to closed drains in certain cases had been fully appreciated, and the "red model"—to which the Committee more than once refer—had been prepared as an illustration of the form of channel it was desirable in some cases to substitute for a closed drain, quite independently of the Committee. The enquiries and conclusions of the Committee will, however, on this point to some extent strengthen the hands of the Commissioner in meeting the objections to open channels which are sure to be urged.

I object, therefore, in the majority of cases to an open channel, but where it is allowed, the gully trap below the down-take pipe will of course be abolished.

16. Whether an open channel or a pipe drain be used the question will still remain how the effluvia from the iron pipes on the house itself are to be excluded from the inside of the house. This question is not solved by the Committee. With an open channel it is true that "concentrated sewer gases" as from the house drain cannot enter the down-take pipe. It may, however, be pointed out once more that this would be equally impossible on the Committee's hypothesis of a choked drain and gully trap, with a closed drain. I have already said that the slot in the nahani pipe and slab over the moree hole do not seem to me to be of any use. What I propose to adopt is Mr. Smith's design of a small trap in the nahani itself, leading to a down-take pipe

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going above the roof of the house (I believe Mr. Murzban also designed this independently of Mr. Smith,) which has been tried and has proved a great success wherever it has been tried. This will cut off by a water seal not only any emanations from the pipe drain, but also from the down-take pipes—it forms, in fact, the very best of barriers at the head of the house connections between the house itself and the whole system. The siphon is small but effective, and can be cleaned with ease. It is said that high-caste Hindus will not put their hands into it to clean it, and I have no doubt this is true enough, but they will probably have servants who will, and it is not high-caste Hindus who give trouble to the house connections. It is not on their houses that connections are blocked. The great objection to the wall siphon was that it could not be got at to clean it, and with the siphon in the nahani this objection will disappear.

17. I do not think that with the provision of a nahani siphon any gully trap is wanted at the foot of the down-take pipe. There will thus be two siphons (the street siphon and nahani siphon) between the house and the street sewer, and the nahani siphon will isolate the house drain and down-take pipes. But I would, as an incidental precaution, make a break of 2 or 3 inches between the foot of the down-take pipe and the point of entry of sullage into the house drain.

18. If the Committee instead of confining their investigations exclusively to cases of misuse of siphons and drains, as if their object had been not to ascertain the truth, but to establish a case in favour of a prejudice, had examined the house connections with a judicial eye, they would, I think, have probably come to the same conclusions as I have done—at least I hope they would have done so—possibly the bias in favor of open channels was too violent to be overcome by evidence. But evidence undoubtedly establishes that though we have with a wall-siphon, gully-trap, and running-siphon, one siphon too many, and the wall-siphon is objectionably inaccessible, yet that this system works very well in the majority of cases, that is to say, where it is used with common intelligence, and that it is only in the cases of crowded houses and poor and ignorant people that the liability to misuse is so great as to render any modification desirable. To denounce this system of house-connections as if it was worse than none at all, and a wide-spreading cause of disease is in my judgment a gross exaggeration. The clamour for connections to be proceeded with during the two years and a half that they have been stopped, pending the ruminations of the Committee, and the continuous applications to the Corporation for sanction to them in the 1st Drainage Section in individual cases, are strong testimony to the truth of what I say. The system was too complex in some respects, but was nevertheless an enormous improvement over anything that had existed before.

19. I presume, though there is no heading to indicate it, that sections I to IV of the Committee's proposals, on pp. 4 and 5 of the Report, are meant to deal only with the system from the foot of the down-take pipe to some point not mentioned, presumably the running siphon. Where gullies exist the Committee recommend open channels, where there are no gullies "and the only outlet is from the front of the house," the Committee profess themselves to be non-plussed and unable to suggest anything. I do not know why the classification on pp. 4 to 7 has been adopted. It is not comprehensive, that is to say, it is far from covering every supposable case, and it seems to me to be confusing. I will, however, refer to this farther on, and in the meantime will go on to the question of down-take pipes, which, I suppose, is meant to cover sections V to VIII inclusive, though from the way in which the matter is arranged, it would seem as if the heading "down-take pipes" was to cover all the sections from V to XXI. After section VIII the Committee come back to the gullies again, they go in the next section into the privies, then deal with the general question of examining and cleaning pipes, then go to wall-siphons and abolish them, then go to vent-pipes on the house drain and under the heading "Vent-Pipes" deal with running siphons, linings of pipes, the use of brushes for cleaning, and the division of duty between and the association for purposes of deliberation of the Drainage and Health Departments. They then under the heading "Flushing Gullies" deal with that subject and with the temperature and movement of air in sewers. A more complete welter of confusion it is impossible to conceive, and the Committee have done themselves great injustice by not arranging their recommendations in a more methodical manner. Had any Municipal officer—not to mention the Commissioner—submitted such a report the Corporation would infallibly have sent it back as unintelligible. I must endeavour to deal with it in the best way I can, and so to classify and arrange the views of the Committee, and my own, that the members of the Corporation may, at all events, have the materials for a clear understanding of the points in issue.

20. I have mentioned the extent to which I am prepared to adopt open channels instead of drains, and I beg to express my warm acquiescence in the conclusion the Committee have come to in Section IV, that where there are no gullies the system of connection to the street sewer must be left to the discretion of the "responsible sanitary authority," *i.e.*, the Commissioner. I will pass from this subject and come to that of down-take pipes, *i.e.*, house pipes generally. I have had to refer to a part of this question incidentally in dealing with that of water seals between the inside of the house and the street sewer.

21. Section V, sub-sections 1 and 2, is, I am sorry to say, beyond my understanding, or rather, as it may be said that this is my misfortune—is unintelligible. In sub-section 1, a 3-inch pipe is prescribed from top to bottom outside the house, giving off branches to the nahanis on the way and ending in the nahanis in holes covered by gratings or perforated plates, each with an area of perforation equal to half the area of the pipe, each hole to be covered with a thin stone slab attached to a chain. Sub-section 2 proceeds, as if it was the second part of the same proposal, to prescribe a perforated plate in the nahani, containing a "number of holes" about $\frac{3}{8}$ or $\frac{1}{2}$ inch in diameter leading to a pipe with a $\frac{1}{2}$-inch slot, which is to discharge into a cistern head covered with an iron plate and thence into a 4-inch down-take pipe. The hole in the nahani is to be covered with a thin stone slab.

Not a single word is inserted between the sub-sections to indicate that one is an alternative to the other instead of the two being, as would appear, parts of one and the same proposal. But on p. 6 before Section VI, it is intimated that the Drainage Engineer may adopt either of these proposals at his discretion. But why are the two proposals made? Is the Drainage Engineer to use his discretion between a 3-inch and a 4-inch down-take pipe, but to be accounted a miserable sinner if he adopts the standard $2\frac{1}{2}$ inch pattern? Is there to be no cistern head to the nahani pipe when the down-take pipe is only 3 inches, and is it only when the downtake pipe is 4 inches that there is to be a $\frac{1}{2}$ inch slot in the nahani pipe? Is it only when the down-take pipe is 3 inches that the total perforated area on the plate or grating in the nahani is to be equal to half the area of the pipe, and what pipe is meant, the down-take pipe or the nahani pipe? If the latter, its area or diameter is not mentioned, and how is the area of perforations to be deduced? When the down-take pipe is 4 inches, are we to understand that the total area of perforation in the moree or nahani plate does not matter, but that the only essential thing is that each perforation or puncture shall be $\frac{3}{8}$ or $\frac{1}{2}$ an inch in diameter? There is nothing to show why it should be a matter of indifference whether the down-take pipe is 3 inches or 4 inches, and why the surrounding circumstances should differ in this unaccountable manner in the one case from the other.

The alternative proposals made in Section V may be thus contrasted side by side.

Sub-Section 1—Down take pipe 3 inches.

Sub-Section 2 „ „ 4 „

Sub-Section 1.—Branch to the nahani not to have a slot.

Sub-Section 2.—Branch to the nahani to have a half-inch slot.

Sub-Section 1.—Plate covering moree hole to have perforations collectively equal to half the diameter of the (what ?) pipe.

Sub-Section 2.—Collective area of perforations not stated.

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Sub-Section 1.—Size of individual perforations in plate over moree hole not stated.

Sub-Section 2.—Size of individual perforations to be $\frac{3}{8}$ or $\frac{1}{2}$ inch.

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Sub-Section 1.—No cistern head at all on the down-take pipe.

Sub-Section 2.—Pipe from the nahani to discharge into a cistern head covered with an iron plate, which the down-take pipe is to traverse.

If it is a matter of indifference whether a 3 or 4 inch pipe be used, why is a 2½ inch pipe to be utterly condemned, and if all the other details set forth are so unimportant that the Drainage Engineer may adopt them or not at his discretion, why do the Committee trouble about them ?

22. In Section VI we are still on the subject of down-take pipes, and the case of houses with back gullies only, *i.e.*, party walled, is dealt with. It is assumed, though without any ground being shown for the assumption, that none of the nahanis will abut on the back of the premises, and arrangements are made for the connection of the "continuous pipe," which in this case is to be inside the house in order to "abut the nahanis" (*sic*), which are assumed to be otherwise inaccessible, with a pipe drain laid under the floor and leading to the gully at the back on which it is to discharge. The diameter of the "continuous pipe" is not prescribed, nor is anything said about the size or collective area of the perforations in the grating, covering the moree hole. It is laid down that the "continuous pipe" is to "join" the pipe drain under the house. How the junction is to be effected, a point obviously of the greatest importance, is unexplained.

It would have been well if the Committee had given their ideas as to (*a*) the size of the "continuous" down-take pipe, as the previous section has left it uncertain what their ideas on the subject are, (*b*) whether cistern heads are proposed thereon, (*c*) the size of the nahani pipes, and whether there is to be a slot on each of them or not and some other details. The proposal in Section VI, as it stands, is not one which it is possible to grasp.

23. Sections VII and VIII deal with houses which have no gullies at all, and the division or classification of the sections—Section VII. dealing with either isolated houses (roads all round) or houses party walled on one side (roads on three sides), Section VIII with party walled houses only (roads in front and

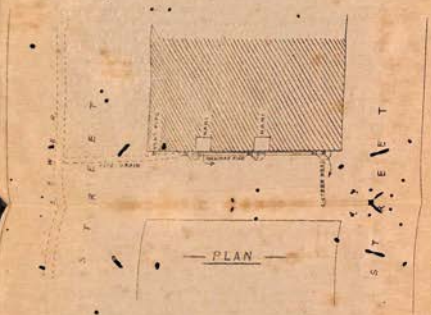
behind)—strikes me as clumsy and confused. It would have been much simpler to deal separately, and as a single item, with party-walled houses without back gullies, or if a further elaboration of arrangement was thought necessary, they might have been dealt with under two heads, party-walled on one side, party-walled on both sides. There are no difficulties specially associated with the rare cases of houses isolated by roads on all four sides of them or at all events none which a solution of the difficulties appertaining to party-walled houses would not amply cover.

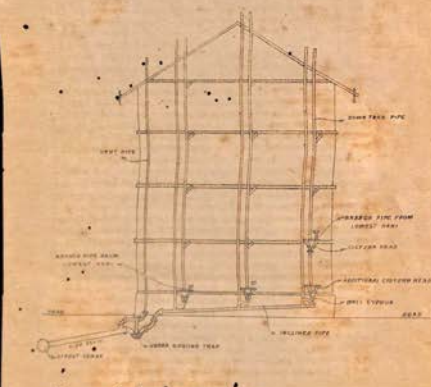
24. The recommendations under Sections VII and VIII have for their main feature the conveyance of all the sullage to "the "open space round the privy," there to be discharged into an open channel leading to a trap connected with a pipe to the street sewer. Except in one set of cases it is assumed that there will be space round the privy for the reception of this flow of sullage, and a space in the house for an open channel leading to the "boundary of the premises." I doubt whether the continuous discharge of foul fluids around the privy is a thing which people who have to use it will care about, and the proposal made, to cover the case of chawls, of open channels of sewage running through the chawls to the "boundary of the premises," seems to me to resemble a bad joke. The Committee say, indeed, the open channels are to be "on one or both sides of such chawls," and possibly may reply that they are intended to be outside and not inside, but in that case they would be side gullies, and ex-hypothesi the cases we are considering are those of chawls with party walls, *i.e.*, without side gullies. I think that if I was to try and force on the landlord of a chawl a system by which (*a*) his privies were to be periodically flooded with sewage, and (*b*) two perennial and open rivers of sewage were to be poured through his ground floor, that landlord would appeal to the High Court, and the High Court would whether it enforced my order or not, address Government with a view to an amendment of a law giving to the Commissioner a discretion susceptible of such outrageous abuse.

25. In houses party walled on both sides (Section VIII) but without gullies, the arrangement of the down-take pipes is to be the same as in Section VI, party walled houses with back gullies. In houses isolated by roads all round them or party-walled on one side only and surrounded by roads on the other three (Section VII), a special arrangement is proposed, the reason for which is not very obvious, *viz.*, the down-take pipes are to be conducted to an inclined pipe discharging on the space round the privy (if any). Thus the down-take pipes are all to be on the outside of the house and attached to an inclined pipe which is to be carried into it, with a view of getting the break of connection which the discharge on to the privy space will give.

The idea of the inclined pipe is a very old one, but I do not understand why it should be adopted in this case only. Houses under Section VIII will presumably have nahanis abutting on roads in front or behind and these could be similarly connected with an outside pipe and treated in the same way. Inclined pipes outside a house for the purpose of receiving the contents of down-take pipes are of course a very common feature of our existing system, but they have not been found a great success. This intercepting inclined pipe inside a house, proposed in Section VI as an alternative in certain contingencies to a pipe drain under the floor, is however a new feature, and it is not impossible it may prove an useful suggestion, and may be in some cases adopted with advantage. I do not like the idea of an intercepting pipe discharging into an open space inside the house. Where adopted, it should lead to a buried gully trap in the street or buried cesspit leading to a Windsor siphon, and such traps have never been found to give trouble. It is only gully traps in gullies that have done so.

26. In Section VII the contingency that there may be no available open space round a privy is contemplated and dealt with. In Section VIII it is not dealt with, except by saying that if it does not exist, it is to be "created"—how "created" is not explained. In Section VII it is provided that "each down-take pipe and the pipe from the lowest nahani" shall discharge into a cistern head communicating through a wall siphon with a vertical pipe which shall itself be led into an inclined pipe, which shall discharge into an underground trap and pipe drain, i.e. the old system of wall siphons is reverted to with the difference (apparently; it is not quite clear) that one single wall siphon shall cut off the whole of the nahanis from the sewer, instead of having one for each nahani. The arrangement, as I assume it to be, is indicated in the following drawing:—



It is not very clearly explained in the report, but as far as I can make out, the above is what is meant. It is ingenious but complex, and the wall siphons and cistern heads so low down on the wall would probably get knocked about. It would be much simpler to have siphons in the nahanis which would obviate the necessity for this complicated and—with its double set of pipes—very expensive arrangement. I see no reason why each down-take pipe should not discharge into a buried catch-pit and Windsor siphon.

27. This concludes that part of the Committees' report which deals with the pattern of down-take pipes. With regard to their proposal (Section VI) for underground pipe drains in houses I may point out that all such cases require (Section 240 of the Act) special sanction of the Standing Committee. They are not very common but occur sometimes, and I am not aware that such drains have given any trouble, though for obvious reasons it is desirable to avoid them where possible. Party-walled houses will all be of one class or another, *i.e.*, either the nahanis and privies will abut on a street, or they will not. Where they do the down-take pipes will be outside the walls and connected with buried traps (with an intercepting pipe or not as may seem advisable) and where they do not the sullage must be carried through the house either by an underground drain or by a pipe laid along the inside of a wall to the street, and there it must in the same way be discharged into a buried trap. The classifications, and divisions, and sub-divisions of houses, according as they have one or two or three or four roads or gullies or spaces outside them which the Committee have adopted, besides being devoid of any sound principle or basis of arrangement, by their number and minuteness introduce complexity and confusion, and serve only to obscure an issue which can be much more clearly and compendiously stated.

28. The only recommendation under the head of down-take pipes which need be seriously considered is the one to increase their diameter, though it is characteristic of the report that, as I have already pointed out, even on this point no distinct and definite proposal is made, and we are left to conclude that there is no difference of importance between the advantages which attach to a 3-inch and a 4-inch pipe. If so, one would conclude that there is none between a 2½-inch and a 3-inch pipe, for it is beyond dispute and is not disputed that the former is ample for all the fluids that can ever find their way into it. Of course, if people will force solid rubbish into the pipes the larger the latter are the better, and if connections are to be based on the hypothesis that they are rubbish shoots as well as conveyors of sullage, every reason which can be urged in favour of increasing the size to 4 inches can with equal logic be urged to increase it to 4 feet. There can, however, be no possible objection

to making the down-take pipes 4 inches if owners do not mind paying the extra cost of the larger pipe; in connections, however, which are paid for by the Corporation I should prefer, if the feeling in favour of 3 and 4 inch pipes is really strong (and the only objection, of course, is that they cost more) to adopt Mr. James's proposal and telescope the down-take pipes from 2½ inches at the top to 4 inches at the bottom of the house. The diameter of the pipe will thus increase in size with the number of connections to it.

29. Broadly speaking, the proposals of the Committee are (*a*) by a slot in the nahani pipe and a stone slab in the nahani to cut off the smell from the down-take pipes, wall siphons being abolished; (*b*) to increase the size of the down-take pipes; (*c*) where there are gullies, to lead the sewage through open channels in them, thus abolishing the gully trap; (*d*) where there are no gullies to lead the sewage on to an open space round the privy and thence to the street sewer through "a running siphon or a gully trap," and in some cases to make open channels of sewage through the house; (*e*) to retain a water seal between the street sewer and the house. My views on these proposals have been stated, but may be repeated. (*a*) The slot in the nahani pipe is objectionable, and the stone slab useless. (*b*) I have no objection except on the score of expense to increasing the size of the down-take pipes. (*c*) I object to open channels in gullies except in connections to chawls and houses of the poorer classes. (*d*) I would, however, abolish the gully trap (the wall siphon is already abolished) and by a break of connection between the down-take pipe and the house drain, and by a trap in the nahani, I would cut off the inside of the house from the house drain. (*e*) The proposal to discharge the sewage on to a space round the privy does not commend itself to me or appear to be practicable. Where gullies do not exist the down-take pipe must discharge into a buried trap. (*f*) There must always be a water seal between the street sewer and the house.

30. The next Section, IX, of the report deals with jump weirs. These must, as a matter of course, be placed wherever open channels in gullies are substituted for closed drains.

31. In Sections X and XIX the Committee deal with the question of flushing. In the former they recommend that "open spaces *in the vicinity* of privies," (I suppose this means "around or by the side of privies" as in sections VII and VIII—a street is an open space "in the vicinity" of a privy) shall be automatically flushed every 24 hours. As to this, if these open spaces are to be made reservoirs of sewage of course they ought to be periodically flushed, but as I object to the proposal to make them so I need not discuss the consequential proposition. The flushing of gullies is recommended (Section XIX) to be done by steam pumping, and there is no doubt that the

steam engine which the Health Department have now got is very efficient, but a large number of them must be obtained, each with its working staff, if all the gullies in the city are thus to be flushed at frequent intervals in accordance with the opinion of the Committee that "*all gullies* which are found to contain foul matter should be regularly flushed." I do not know what "regularly" may mean, but if it means once a day or once in two days the consumption of water would be very serious and greatly reduce the pressure in the mains, while, as I have said, the number of engines and hands would be more than the Corporation would be at all likely to sanction. I am afraid it will be difficult to do more than attend to the worst gullies in the worst districts, though, of course, if gullies were everywhere turned into open sewers this would be far from sufficient.

32. Under the head of vent-pipes (Section XIII) the Committee recommend (*a*) That there should be a vent-pipe between the running siphon (gully trap, diaphragm chamber or Windsor siphon) and the pipe sewer in the street; (*b*) that where wall-siphons are used there should be a vent pipe "at the lower or street end" of the wall-siphon; and that the vent-pipe should be a continuous pipe open at the top. As I object to wall-siphons I need not discuss proposal (*b*). Proposal (*a*) is, of course, based on the hypothesis that from the street to the down-take pipe there will either be an open channel or else, what comes to the same thing as far as break of connection is concerned, an open section in the chain of house connections by the open space round the privy—otherwise one vent pipe would be insufficient. The vent pipe here recommended is, as a matter of fact, always placed there, but with a closed pipe drain in the gully a further ventpipe at the head of the drain is required and used, or there may be more than one according to the length of the drain, while a fresh air inlet slightly above ground level is placed near the house and on the house side of the running siphon. These arrangements will have to be continued, except where open channels are used in gullies, when the vent pipe on the street side of the siphon, which is always adopted, (though the Committee refer to it as if it was a new proposal) will suffice.

33. With regard to Section XI it goes without saying that the more easy it is to inspect and clean all house-connections the better.

34. In Sections XVII and XVIII the Committee recommend that the Health Department should supervise, and the Drainage Department maintain all house-connections, meaning, I suppose, that the latter department should repair and replace them, and the former clean and clear them. As regards the former proposal, house-connections will, of course, be "maintained and kept up" by licensed plumbers at the expense of owners and under the

general control of the Drainage Department. I have no objection as regards the latter proposal to the supervising staff of "Inspectors and labourers" being placed under the Health Officer, at all events while we see how the arrangement works. The Inspectors, Sub-Inspectors, and men of the Health Department pervade all parts of a ward to an extent which no other department does, and I dare say house-connections will be better looked after by them than by the Drainage Department. I do not know what Section XVIII means. The Health Officer, not being an engineer, cannot be "associated with" the Drainage Engineer in the survey of districts or the preparation of plans and sections, and it does not and cannot rest with either the Drainage Engineer or the Health Officer, to "decide in all such works, each in his own speciality." The function of deciding what works or forms of works shall be laid before the Corporation for sanction, in cases where public money is to be spent, rests with the Commissioner, and he will presumably consult the Health Officer, and any other officer he thinks it needful to consult, on plans laid before him by the Drainage Department; at all events I have always taken the Health Officer into my confidence on such occasions, and I cannot conceive of any Commissioner failing to do so. I have heard it said that before the new form of house-connections was adopted in 1882, there was no formal reference to the Health Officer for his opinion, and I dare say there was not, but it is incredible that there should not have been frequent informal references and consultations, and if there were not, the omission was to be regretted. At all events the Health Officer necessarily knew very well, probably long before they were attached to a single house, certainly immediately after, what the system which was being adopted was, and it was open to him, if he had sanitary objections to it, to state them. Neither I nor, I think, any of my predecessors could possibly receive otherwise than with the most anxious and respectful attention the views and criticisms of Dr. Weir, nor have I, I believe, ever failed to consult him in any matter connected even remotely with sanitary considerations. In spite of not unfrequent differences of opinion I set far too much store by his ability and experience to neglect a precaution so obviously called for. But it is quite a mistake to suppose that because the Health Officer's views are not on record in writing, he has not been consulted. Such consultations generally take the form of verbal discussion in the Commissioner's Office, of the results of which record may or may not remain in the form of modifications of plans, but none of the discussions themselves.

If the Committee by saying (para. 22) that "the practice "appears to be to regard the Health Officer and Drainage Depart- "ments as in no way interpendent on one another and to treat any "offers of advice as an interference," mean that the Commissioner

takes any such view, they are under a delusion, if they mean that the departments themselves do, while I do not believe the remark to be justified, I may add that it is of no great consequence, as the Commissioner would very speedily put an end to jealousies so petty and absurd. "The final responsibility with regard to health" does not "rest with the Health Officer." It rests with the Commissioner, and it is he, and not the Health Department nor the Drainage Department, who is responsible for bringing into a focus on all questions concerning the public health, directly or indirectly, the opinions of all officers or departments who are competent to give advice. The whole of the Committee's para. 22 is based on an incorrect and inverted appreciation as to the assignment of power and responsibility under the Municipal constitution.

35. The Committee in para. 10 expatiate on the folly of importing sanitary appliances found useful in England into a tropical city without paying regard to the facts that the habits of the Bombay people differ from those of the people of England as the "climates and seasons" also differ. They go on to say that "public money has been frequently wasted in providing inefficient, badly understood, and badly supervised house-drains and other connections," epithets which, as the context proves, are meant to be synonymous with "English house drains and other connections," and almost immediately add that the "habit of trusting to European knowledge alone, instead of investigating local conditions." * * "may or may not" (they have a few lines before said it does) "account for an inefficient system and a waste of public money." Now this criticism would be all exceedingly sound if it had the one essential basis of truth; but it has not. I have frequently heard remarks in the same sense made at the Corporation, and the Committee appear in this para. to reflect the opinion that the facts of sanitary science are to be set at naught here merely because they are the results of European enquiry. If the English plan of house-connections, water-closets, &c., had been imported *en bloc*, there would have been some reason in the criticism, but, as Mr. Smith points out, this has not been done. That system has been materially modified to suit local conditions. The leading principles of sanitation are the same all the world over. An individual will die of sewer gas poisoning in London as easily as in Bombay, and fluids which run down-hill in London will not run up-hill here. It is equally necessary in both countries to carry off sullage on the one hand and to cut off the sewer from the house on the other, and the methods by which both operations are or are to be performed do not differ in principle, nor very much in detail, in the one country from the other. The Commissioners and Engineers of the Municipality and the Corporation itself have in

their past operations recognized the existence of sanitary laws which are of universal application all the world over, but in bringing them into practical use they have not blindly followed any outside model. They have forecasted as best they could the effect upon the models they have adopted of the habits of the people, and if, in process of time, it has been found that their mechanical system has been here imperfect, and there too complex in detail, this is only to say that like all human designs it was not infallible. It is, moreover, very necessary indeed that the Corporation should recollect that the sporadic abuse of house connections or even the abuse of them on a considerable scale may be due to quite other causes than those assigned by the Committee, *viz.*, their inherent inapplicability to the people of Bombay. The Corporation ought to remember that in the earlier years of sanitary science and even in much later times experience in England was exactly the same, and if sanitary authorities there had hastily and impatiently condemned what longer experience has found to be suitable, the death-rate of English cities would still be at the level of a century ago. In considering the question of house-connections in Bombay it is, therefore, essentially necessary to differentiate between cases in which experience and an educated habit are all that are needed, and cases in which defects exist which no amount of habituation is likely to remedy. The Committee have shown no sign that they recognise these essential distinctions, or that any thing like a judicial spirit either of inquiry or deliberation has animated them.

36. I have already written at much greater length than I intended, but must say a few words on para. 26 of the report:—"It is not advisable," say the Committee, "that the Corporation should hurriedly and at once force upon house owners "a cut and dry scheme or schemes of house-connections of an "expensive character. * * * The work to be done must for "some years to come be carried out cautiously and tentatively, "observing carefully the results of every proposed improvement. * * By following this course much useful experience "will gradually but surely be gained."

Neither the Corporation nor house-owners need be apprehensive as to schemes, whether expensive or otherwise, being forced "hurriedly and at once" by the former upon the latter, inasmuch as the Corporation has no power to do so, but, passing this, I am unable to join with the Health Officer in considering the rest of the advice quoted as of "the greatest practical importance." It seems to me to be exactly the reverse and to be eminently unpractical. Do the Committee think that the undrained and unconnected districts in the City will wait for scores of years, for that is what it comes to, stewing in their sewage, while house-connections are proceeding "tentatively" at the rate of half a dozen

or a dozen a year? However desirable in theory such a process may be, in practice nothing can be less attainable; but the truth is that even in theory it is not desirable. That we should profit as much as possible by experience is indeed a truism of the nature of a platitude, but that we should construe our desire to profit so strictly as to make it an excuse for doing nothing would be defensible only on the hypothesis that nothing at all is better than the experience we at present possess. There may be members who will commit themselves even to the last proposition, wild as it is, but what is certain is that whether such members are or are not to be found in the Corporation the people of the City will not put up with it. Experience amply proves that the most complex system which has anywhere been applied since 1881 is immeasurably preferred to none at all, and modified as our system has been and is being, whatever our wishes may be as to applying it, the citizens will certainly insist that it shall be applied. The reason given by the Committee for recommending this policy of delay is that "text book schemes" have been adopted "without "considering the houses, the habits of the people, or the climate of "Bombay," but this I have already shown to be an allegation which has no basis in fact.

37. I will leave the reports from various officers forwarded with this to speak for themselves, but may observe with reference to the Health Officer's para. 44 that I see no necessity for deputing him on a roving tour to other Indian capitals, and with reference to his para. 45, that we already know all that he can tell us about house connections in Rangoon, and that the circumstance that sewage is lifted at various centres in Colaba instead of at Love Grove is not one that need affect or have any bearing whatever on the character of house connections there.

I have the honor, to be,

Sir,

Your most obedient servant,

H. A. ACWORTH,

Commissioner.

No. 34991 of 1894-95.

BOMBAY, *28th January* 1895.

TO THE MUNICIPAL COMMISSIONER.

Below the Commissioner's No. 23087 of 9th January 1895.

The report may be examined under three heads :—

(1) House Connections.

(2) Buildings.

(3) Population.

Remarks on the Report of the House Connections Committee.

2. The subject resolves naturally into three heads. The connections between houses and the sewers or house connections; the houses to which these connections are made and the people who occupy them.

3. The report of the House Connections Committee and the enquiries which preceded that report bring out and exhibit the difficulties that the Executive Officers have had to contend with, and the difficulties that surround the problem of removing the drainage of the population from buildings to the sewers.

4. Before examining the report I may state, that I agree generally with the recommendations although, there must be room for a difference of opinion in regard to the conditions or the import of the facts on which these recommendations are based. The report of the Committee generally supports or confirms the views I had expressed in my report before the appointment of the Committee by the Corporation.

5. I take it for granted that I am to confine my remarks as far as possible to comments, statements or opinions in the Report or to the expression of views arising out of the recommendations or statements of the Committee.

6. There is, in almost the last page of the report of the Committee, advice of the greatest practical importance—advice more valuable than almost any other in the report. This advice seems to me to sum up the whole subject. The Committee in writing of their own recommendation after consideration state—

> "That these recommendations require to be practically tested in works of House Connections, and the experience gained, which time alone can supply. It is, therefore, not advisable that the Corporation should hurriedly and at once force upon House owners a cut and dry scheme or schemes of house connections of an expensive character, the object being to carry the people with the system and not provoke opposition to it. The work to be done must for some years to

come be carried out cautiously and tentatively observing carefully the result of every proposed improvement. By following this course much useful experience will gradually but surely be gained, which will place the Executive upon firmer ground than they now occupy, and enable the expert advisers of the Corporation to know the best plan to adopt to suit the special circumstances of each particular case."

7. This seems to be exceedingly practical and sound advice and because it is what the Committee urge it is not the less practical nor the less useful.

8. The same advice may be offered in regard to all the sanitary measures that have been carried out in this city.

9. I have contended for years that as there is neither one class of buildings, nor one class of population, there should not be one scheme of house connections for all buildings and for all classes. If that idea is clearly grasped and recognised as an idea to guide and to justify the Executive, many of the difficulties that have arisen will not arise in the future, and many of the defects that have been observed will not be so frequently found in the systems hereafter carried out.

10. There have undoubtly been complaints of defects in the system of house connections. Of these defects the most serious have been obstructions. It is urged that these defects had a prejudicial influence on the health of the persons living in the buildings so connected, or in the words of the report:—

"Instead of the system of house connections being a security to health, they were dangerous to it."

11. There is no doubt that the house connections were frequently obstructed; that is a statement of fact; if it was not so, a large establishment would not be employed to remove the obstructions and prevent interruption in the flow of sewage; but whether such obstructions had the serious effects ascribed to them is not equally certain, and I have some hesitation in subscribing to and endorsing this opinion.

12. There is no doubt that from obstructions in the house connections there were nuisances, but I hesitate to state that these obstructions or the nuisances from them, although they might probably have had a prejudicial influence on the health of people immediately exposed to them, were such as to perceptibly affect the mortality. They would tend, as all nuisances do, to lower the state of health of the people exposed to them or immediately within their influence.

13. The Committee have divided buildings into 3 classes for the purposes of house connections (see para. 8).

(1) Houses with side gullies and with or without back gullies.

(2) Houses with back gullies only.

(3) Houses without side or back gullies, the only outlet being from the front of the house.

14. The principle influencing the recommendation that the sewage in each gully should be conveyed down an open channel, is the sound one, that defects which can be seen and defects which are exposed to the open air are less dangerous and more easily prevented or removed than defects which are under ground and hidden.

15. This is a principle that seems to me sound and one that cannot be controvertive, but it has to be read with the recommendation of the Committee, I have before alluded to, that this and all other recommendations if carried out—

> "Require to be practically tested in works of house connections and the experience gained, which time alone can supply."

16. Although I recommended open drains in the case of all crowded dwellings and in the case of all chawls, I would not condemn a system of pipe connections to the dwellings of the opulent or to buildings occupied by few people. There are positions in which pipe drains have an advantage and are to be recommended, but for the masses of the people, open drains are the best, the cheapest and the simplest form of connections between houses and sewers.

17. Although privies are not referred to, I believe that the Committee have in view the cleaning of privies by halakhors and the discharge of effluent water down the open channels. This will be doing through an open channel, well constructed and flushed, what is now done through an open gully ill-made, ill-constructed, permitting of percolation and seldom flushed. In the case of the poor, there is much to recommend this system. I recommend that at or near the head of each open channel there be a water pipe from which water can in a stream be let on to the gully so as to flush it. If this can be done the open channels will be inoffensive. They should be flushed twice a day, morning and evening.

18. Water closets are not referred to. I take it the opinion of the Committee is that the form of water closets need not be discussed as water closets are not likely to be suitable for the masses. I must, however, point out that in order to save room water closets may be constructed in large numbers in dangerous position in the future. I have referred to this in the last Annual Report as a great danger.

19. III.— An alteration of the law should be made so as to provide that in future all houses should have a gully. This is a very important recommendation, and I have been recommending it for years, and I have been begging that the law be altered.

20. In my evidence before the Committee, I drew their attention, specially to Section 348 (1) of the City of Bombay Municipal Act. The clause runs thus :—

> "With respect to buildings which are to be newly-erected on any site previously unbuilt upon, the following provisions shall have effect, namely."

The words "on any site previously unbuilt upon" should be omitted. I pointed out that the law, as the law is, permits the rebuilding of houses on old foundations, without a gully.

21. So far back as 1889, I wrote in the Annual Report for that year—

> "If under the present law, buildings such as are shown in this statement can be erected, then with the new law, sanitary building will be as impossible as with the old law, and the condition of new buildings will be no better than the condition of old buildings. The houses were built on old foundations, and therefore the stringent prosecution I urged, could not be conducted."

### DOWN-TAKE PIPES.

22. The objects of the recommendations are to have pipes of such diameter that they will not be easily obstructed and with as few bends as possible to retard the flow in the pipes. These are the principles aimed at. In regard to the details some exception may be taken, but it may safely be said that it is impossible to define a system adapted to all buildings.

23. The principles to be kept in view are that the pipes should be widest in the case of crowded buildings, that they should have as few bends as possible, and *that an open space should intervene between the down-take pipe and a trap*, and that the pipe should not be less than 3 inches in diameter.

24. These are the principles, simplest and practical, supported by experience that I urged before the Committee, and they have generally been adopted.

### HOUSES WITHOUT GULLY AT SIDE OR BACK, BUT WITH ROADS ON THREE SIDES OR ALL AROUND.

25. This recommendation seems to me to be open to criticism. The object of the recommendation is to lessen the dangers of sewer air and that object is a right one. Where I think the

recommendation errs is in not taking the sewage by the most direct way to the sewer. This, I take it, would be the result of this recommendation in many cases. This I do not approve of. There seems to be some mistake in the printing of this portion of the report, but it is not of much moment.

26. The Committee do not draw attention to a very important point, and that is the distance or open space that should intervene between the lower end of the down-take pipe and the trap. In my opinion, it should not be less than 2 inches. If down take pipes are carried, as they are now, down into the trap they become dangerous, and further they prevent the traps being properly cleaned.

27. I do not think the stone slab over the opening in the moree will prevent the ingress of foul air. It will, however, keep out rats, but I do not think it will give any protection to the people using the moree, from sewer air.

FLUSHING GROUND FLOOR PRIVIES.

28. The flushing once in 24 hours is not sufficient. I would recommend it twice Flushing in the morning and afternoon should be done.

VENT PIPES.

29. I do not agree with the recommendation in para XIV But on this point I know that others, with as good opportunities for observation, differ from me. The recommendation runs:—

> "That running siphons be provided at the end of gullies and open spaces in the houses according to the plan of a diaphragm chamber, submitted by the Special Drainage Engineer, Mr. Smith, or the model prepared by the Drainage Engineer, Mr. James, at discretion."

My reasons for not agreeing were very often brought out in my evidence before the Committee. With the means of ventilation that exist and with proper connections from the buildings, syphons ought not to be necessary. Syphons are a protection with bad drains and dangerous house connections. We hope that we have here good drains and house connections that will not be dangerous.

30. The only advantage of syphons here is to intercept the sand and solid matters. When the drainage scheme was first discussed, it was then held by Engineers that the pipes and drains would be self cleansing; but now we know, they are not and will not.

31. It seems to me there is some error in the wording of this recommendation. It runs:—

> "That running syphons be provided at the end of gullies and open spaces in houses."

I take it that it is not recommended to place running syphons at the end of open spaces if there are not drains. I take it to be meant that there should be syphons on the drains from open spaces.

32. "That the supervision of all house connections, whether outside or inside of houses, should be entrusted to the Health Department."

Although the Health Department do not desire to have any more responsibility, still I have no doubt that the supervision of this work could be done more economically by the Health Department than is now possible. In fact under the Health Department a smaller establishment will be necessary. The proportion of supervision by the Engineer is necessarily higher than would be employed by the Health Department. The duty being new and having to be educated to the duty, a larger establishment has had to be employed than would be permanently necessary.

33. "It is also the duty of the Committee to point out that in the absence of sanitary building laws and by-laws in the past, a third of the city, if not more than a third, consists of houses huddled together in close contact with party walls built in this way for the sole purpose of economizing building space, but with the certainty of preventing adequate ventilation and of securing a more or less vitiated atmosphere in the house especially at night, when doors and windows are closed and the floor space is fully occupied by sleepers. No more certain way of spreading communicable diseases from the sick to the healthy can be imagined. The Committee lay stress on this faulty condition in house-building; for, in pursuing their inquiry into the means of making house-connection, in party-walled houses, they found that no possible system of house-connection, whether in the down-take pipes, the nahanis or the house drains under the basement floor, could possibly prevent the escape of sewer gas into the dwelling, sleeping, or cooking rooms."

This confirms, in the strongest manner, all that the Municipal officers have been writing and urging for years.

34. The Corporation is the body that ought to report on this paragraph. The Municipal officers for years have been asking for more power to control house sanitation, and the House Connections Committee now confirm, in words that cannot be mistaken, these opinions and support the protests of the Municipal officers. The view of the Corporation has been that Municipal officers have too much power. The view of the House

Connections Committee is that they have not had enough power, or as they state :—

> "It is also the duty of the Committee to point out that in the absence of sanitary building laws and bye-laws in the past, a third of the City, if not more than a third, consists of houses huddled together in close contact with party-walls built in this way for the sole purpose of economizing building space."

35. (12) I agree with this recommendation.

36. (13) The recommendation seems to me to be very true. In regard to glass and enamel lined pipes, remembering the great poverty of the mass of the population, I am afraid the time is far off when for more than a hundred thousand people who sleep on the ground over a thin covering—more densely crowded than any other city in the British Empire, glass or enamel lined pipes to their dwellings will be placed. The recommendation is excellent, but the poverty of the people makes the recommendation not possible within any time we can conceive.

37. I can even imagine the contrast between the manner of life of the poor within their own dwellings and the costly Municipal appointments outside to carry away the dirty water rousing the poor into an aggressive hostility to Municipal works.

38. (14) The recommendation is excellent, and there can be no doubt whatever as to its soundness.

39. (19) This is a recommendation in regard to the flushing of house gullies which can be strongly recommended. When I was in Poona lately, I observed that in the Cantonment a full stream of water was let into the open drains, so as to flush them morning and evening. For years I have been asking that open drains in Bombay carrying sewage should be reconstructed and flushed with a little of the water of which so much runs to waste and to harm.

40. (20) The Committee do not consider that the "data" for laying down rules in regard to the ventilation of sewers is sufficient to assist them in making proposals in regard to this and other matters of a like character.

41. I would point out that the Municipal printed Annual Reports contain more valuable information in a complete and available form in the opinion of the highest authorities in England than is to be found in many, if in any, Municipal records in England.

42. It ought to be definitely put on record that if information such as the Committee complain they could not obtain, is to be obtained, a large establishment must be employed, and a large laboratory maintained and a large expenditure incurred.

43. The course of events for years has been this. The Municipal officers wish for certain data and the expenditure for that data is asked. It is refused. Years afterwards a Committee of the Corporation may be appointed, and they complain that the data, that a previous Corporation may have refused to give the money to supply cannot be obtained. This is discouraging. Months ago, for the last time, I made a recommendation in regard to the appointment of professional men for scientific investigations, but that recommendation has been indefinitely postponed, and I suppose it will be postponed for years.

44. If I am expected to speak out frankly what I think, I say at once that the Corporation do not take the proper means to obtain the best information. I recommended—for instance in the last Annual Report, that I should be deputed to examine the systems of drainage in Calcutta, Rangoon and Madras, and the recommendation has not been noticed.

45. Before any new work is undertaken by the Municipality, the Corporation ought to depute the officer undertaking that work, to the place where the most recent work of a similar kind has been carried out. Take, for instance, the Shone system in Colaba. Well, it is most unwise in my opinion to approve of any system of house connections to that system, until the Executive Engineer—and the Health Officer—have had an opportunity of inspecting the house-connections that have been made to the same system in Rangoon.

46. The last portion of paragraph 27 of the report is a most valuable statement and exposition of the whole subject :—

> "It is necessary to call in the aid of an authorized plumber or of an Inspector of the Drainage Department. Tenants of houses are slow to seek out drain obstructions and slower still to spend their own money in removing such obstructions. This work can only be done by a competent sewerage staff, and when done at its best, will leave much to be desired, because of the habits and customs of the people. The Committee cannot approve of the system of cleaning obstructions in house-connections at the expense of house-owners or tenants, because a long experience in the recovery of such charges has shown that more bad feeling is drawn out by resorting to legal processes for the recovery of such charges than any good that is done to public health. All such charges should be borne by the Municipal fund if ever the people are to be induced to regard scientific sewerage with favour."

47. The only question is what would be the expense. I have no doubt, the recommendations are wise.

48. In conclusion, I would say that the inquiries made by the House Connections Committee and the information now submitted in this report from the Committee must bring home to all the difficulties of the question.

T. S. WEIR, Health Officer.

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No. 20705 of 1894-95.

BOMBAY, 19*th January* 1895.

TO THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your No. 23088 of 9th January 1895, I have the honor to report as follows, on each of the recommendations of the House Connections Committee.

HOUSES WITH SIDE GULLIES AND WITH OR WITHOUT BACK GULLIES.

I.—The proposal is a good one but it cannot be indiscriminately or universally applied throughout the city. There are some objections to open drains, *viz* :—

(*a*) Sufficiently steep grades could not be given to such drains, as to pipe drains, rendering the flow of sullage, sluggish.

(*b*) The flow would also be retarded by "kutchra" being thrown into the drains by the occupants of the houses abutting on them.

(*c*) It will be impracticable to introduce generally the wet or water closet system of conservancy.

(*d*) Notwithstanding the jump-weir arrangement at the end of each house gully, a good deal of the storm-water will pass into the sewers, entailing heavy cost of pumping.

(*e*) A small quantity of night-soil always passes out of the privies into the gullies. This will flow on the surface of the gully and create a nuisance.

The construction of open drains, in side gullies, instead of pipe drains, should, therefore, be introduced only where the Executive Officers are of opinion that such drains are preferable to pipe drains. In the case of chawls and similar other buildings occupied by poor people open drains might advantageously be introduced, but in the case of houses occupied by the better classes of the people pipe drains might be laid down. It seems to me that the Executives should have a free hand in this matter. When open or pipe drains are constructed, ventilated and syphoned, catchpits should be constructed to arrest the passage of

solid matters into the sewers. The open channels should be well cemented or made of half round pipes where practicable. It would also be advisable to make arrangements for flushing the gullies. These arrangements will vary according to circumstances and their design might be left to the Executive Officers.

HOUSES WITH BACK GULLIES ONLY.

II.—The remarks regarding open drains made above apply to this case also. In making the recommendations under this head, the Committee seem to have assumed that, all nahanis would abut on the external walls. But as a matter of fact such is not always the case. Many of the nahanis are in other parts of the houses, away from the rear external walls. In such cases the nahanis shall have to be raised to an inconvenient extent to give a fall to the connecting drain from the nahani to the gully. In such cases under ground pipes buried in concrete shall have to be laid.

III.—This point was seriously considered in framing the Building By-Laws. The proposal to provide side gullies was met with very serious opposition. Many of the houses in Kamatipura and elsewhere are only from 8 to 10 feet in width and the enforcement of side gullies in such cases would simply be tantamount to a prohibition of rebuilding the houses. It may, however, be stated that the introduction of side gullies to every house would, indeed, be a great sanitary improvement.

DOWN-TAKE PIPES, HOUSES WITH SIDE GULLIES AND WITH OR WITHOUT BACK GULLIES.

V.—The direct connection of the nahani pipe with the nahani is not advisable. The internal surface of the down-take pipe is almost always lined with a coat of decomposing matter, which will continuously give off bad smells into the house through the nahani hole. A cleansing siphon, should, I think, be provided inside each nahani with a movable "Cobweb" grating on the mouth of the trap, to admit of easy cleaning. An open end must be provided by letting the sewage from the nahani, discharge into a cistern head, by means of a ventilating discharge pipe. The stone slab does not appear to be necessary. The water seal in the siphon, suggested above, will afford a barrier to the passage of foul gases from the down-take pipes into the houses through the nahani hole. The proposed ½" slits in the pipes, also, are not advisable, as the waste water will pass out of them, when the pipes may be running full. Means of cleaning the branch pipe connecting the mori with the down-take pipe must be supplied.

PARTY WALL HOUSES, WITH BACK GULLIES ONLY ARE RECOMMENDED TO BE AS FOLLOWS:

VI.—There is no objection to this proposal, subject to the remarks made under heads 1, 2 and 5 above.

HOUSES WITHOUT GULLY AT SIDE OR BACK BUT WITH ROADS ON THREE SIDES OR ALL AROUND.

VII.—In some cases the sloping pipe alongside the wall might come across door or window openings and the cistern head would be an obstruction to traffic. In such cases underground pipes might be laid with gully traps at the discharge ends of the down-take pipes.

HOUSES WITHOUT SIDE AND BACK GULLIES BUT WITH ROADS IN FRONT AND BEHIND.

VIII.—The enforcement of a creation of space around or by the side of the privies is not provided in the Municipal Act. The remarks with regard to open channels under item 1 are applicable to this also.

FLUSHING GROUND FLOOR PRIVIES.

X.—It is not understood whether the space on which the basket is placed is intended to be flushed or the chank around the privy or both. If the former, a large proportion of liquid night-soil will pass on to the surface of the gullies. If the latter, it would be impracticable to flush such a broad area, unless a very large quantity of water is used. The best plan would be either to flush the gullies and the basket spaces by means of a steam pump and hose or by placing tanks at the heads of the gullies, as described in my report No. 4216, dated 1st June 1894.

ABOLITION OF WALL SIPHONS AS MUCH AS POSSIBLE.

XII.—The wall siphons on account of their inaccessibility and difficulty of cleaning, have not proved successful and have, since some time past, been done away with except in the case of water closets.

VENT PIPES.

XIII.—The vent pipe should be carried up above the roof.

XIV.—An air-tight catch pit, with a movable diaphragm, would be a suitable siphon in such places, as proposed by Mr. Smith for Colaba.

XV.—There is no objection, except that of cost, to use glass lined and enamel lined down-take pipes.

XVI.—All the down-take pipes should be periodically and frequently cleaned, either by means of brushes or some other suitable appliances.

XVII.—Not only the house connections, but also the pipe drains and pipe sewers should be taken over by the Health Department as soon as they are constructed and maintained by that Department in an efficient state. At present the old slab drains only are cleaned by the Health Department. There appears

to be no reason why the pipe and masonry sewers and house connections should not be maintained in a cleanly state by that Department.

FLUSHING GULLIES.

XIX.—The suggestion of the Committee is good, but the flushing must be preceded by a thorough cleaning of the gullies, by means of brushes.—I have, &c.,

M. C. MURZBAN,
Executive Engineer.

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No. S. D. 2548 of 1894-95.

BOMBAY, 22*nd January* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your No. $\frac{23089}{9\text{-}1\text{-}95.}$, I have the honour to submit the following remarks upon the report of the House Drainage Connection Committee, dated 10th December 1894.

PARA. 2 of the Report.—It would seem that the Health Officer is at variance with the Corporation as to the grounds upon which the House Drainage Connection Committee was appointed, for in various periodical reports of his, he has insisted that his statistics show that the increase of mortality is in the unsewered districts of Bombay, and, therefore, attributable not to defects of the sewerage system, but to the want of sewerage altogether.

It is an exaggeration to say that pipe drains in the house gullies were or are as often choked as not. It was evident during the investigation by the Committee that members had received complaints or intimations of defects or obstructions in certain house drainage connections and led the Committee direct to these spots, and it was more than once remarked by members of the Committee that they wished to go where the house connections were working badly, and not where they were working well. It was, of course, quite right for them to see the house connections in their worst aspect, but it must not be assumed that what they saw was a fair average of the house connections generally. It is incorrect, too, to say that the pipe drains in the house gullies always contained such a deposit of silt, that the sewage was found escaping by the nearest channel of exit. (This is not the exact form of the sentence, but it is the evident meaning of it.) The Committee saw gully-traps choked and the sullage coming from the down-take pipe (as it could not pass through the choked gully-trap) ran over from the gully-trap on to the surface of the house-gully, but that circumstance does not show that the pipe drain was choked, or that it contained a deposit of silt. It would seem anomalous for the Committee to lay any stress upon the occasional

escape of sullage in this manner into the channel of the house gully when it is deliberately proposed that in future all sullage should run in that way.

PARA 7.—For "Drainage Engineer" read "Special Drainage Engineer."

PARA. 8, I.—If pipe drains are to be abolished, and channels substituted, the channel should, in my opinion, be a semi-open one, similar in shape to what are known in England as "pavement gutters," used to convey rain-water from a down pipe across the pavement to the channel in the street. The shallowness of old street drains (intended ultimately for storm-water only) will probably necessitate the channel being of uniform depth, having only the same slope as the longitudinal slope of the house gully itself.

PARA. 8, II.—The channel in the rear of houses should be as above described.

No mention is made here of any trap between the open channel and the street sewer, but that omission is supplied by para. 8. XIV.

PARA. 8, III.—This is provided for by Building By-law No. 31.

PARA. 8, V. (1).—I doubt if the stone slab is a sufficient protection against the inflow of foul air from the down-take pipes at night, or if the people would regularly use the slab. In Sheikh Meman Street, where the slabs have been tried, people regard them as a nuisance and wish to be allowed to throw them away. The originators of the complaints which immediately led to the formation of the House Drainage Connection Committee, admit that the house connections as carried out have effected a very great improvement, and I have satisfied myself that what they complained of was the emanation of foul air from the down-take pipes. I should prefer, instead of the stone slab, a small iron trap in each nahani such as those which have acted most efficiently when tried in a house in Lohar Street, the cistern head on the down-take pipe being abolished.

Gratings have always been used to protect the nahani hole, but they are obnoxious to the people generally, and are frequently forcibly removed by them.

PARA. 8, V. (2).—Although in one of my designs carried out in Lohar Street, I designed the sloping pipe with a slot from the nahani to the cistern head, yet I should prefer a small iron trap in the nahani as above described. I fail to understand why a 4-inch down-take pipe should be insisted upon in this particular case only.

PARA. 8, VI.—I think that the small trap in the nahani as above proposed is particularly essential in this case.

PARA. 8, VII.—I think it is most undesirable that wall siphons should be used. A small trap should be fixed in each nahani, and the under ground trap should be a buried gully trap with a 3-inch vent pipe carried up from the top of the same to about 5 feet above ground.

The inclined pipe should be limited in length, (say not more than 20 feet) additional buried gully traps and vents being provided to avoid any greater length.

PARA. 8, XII.—Wall siphons have generally been abolished (even before Mr. Baldwin Latham suggested that they should be used as little as possible), except in the case of a nahani or a tier of nahanis on the roadside, and then to afford a trap between the nahani or nahanis and the street sewer. Even in such cases a buried gully trap with a vent pipe would be preferable.

PARA. 8, XIV.—In my design for a diaphragm chamber No. $\frac{163}{17-11-91}$ I did not contemplate the presence of a jump weir. That is a very desirable addition, but in such case the sewage will have to enter the diaphragm chamber from the top, and the cover would extend only as far as the top edge of the diaphragm.

PARA. 8, XV.—Glass lined or enamelled down-take pipes are undoubtedly superior to ordinary C. I. pipes, but their enormous cost has prevented their general adoption in any city in the world.

PARA. 8, XVI.—This is an excellent recommendation, particularly if the nahani is to be entirely open to the down-take pipe, but a very large staff indeed would be required to carry out the recommendation.

PARA. 8, XIX.—It would be incorrect to suppose that the condition of the house gullies as described in this para. is due to any imperfection of house drainage connections.

PARA. 9.—As stated in my remarks on para. 8. XII, wall siphons have generally been abolished for a great number of years, and even now the Committee do not propose to abolish them altogether, but recommend that they be adopted in certain cases. I object to being associated with those who agree that the proposed modifications in house connections would be a sanitary improvement. In my opinion, the modification sacrificed sanitation to the ill-regulated habits of the people.

PARA. 10.—It cannot be said that the English system has been adopted wholly or completely, for it has been materially modified. Native privies and water-closets in Bombay are, of course, wholly different, and nahanis used for urinating and frequently for defecating purposes are unknown in England. In England the nearest approach to a nahani is the sink, or slop-sink, and these are fitted up with traps in them, and generally with a continuous waste pipe to the house drain, more often inside the house than outside. The waste pipe is not, as a rule, carried up as a vent pipe, and does not shoot into a gully trap. I cannot subscribe to the dictum that in the house connections as carried out there has been a waste of public money. They have effected a vast improvement and have been hailed with delight by the inhabitants of large districts. Even those who were loudest in their clamour regarding defects in the house connections admit the improvement effected by them, and clamoured only because absolute perfection had not been attained. Even now the Committee are not sanguine that their proposals will constitute a perfection of house connections, because in their para. 26 they say that the works must for some years to come be carried out cautiously and tentatively.

PARA. 11.—For "Drainage Engineer" read "Special Drainage Engineer."

PARA. 14.—It would seem that this para. refers to water-closets, because the flushing of the chamber containing the night-soil basket under an ordinary privy would be difficult in the presence of the night-soil basket, and of doubtful utility, as the contents of the basket would be liquified and probably to a great extent removed.

PARA. 15.—This is an excellent recommendation, but it will be seen from para. 27 (*b*) that the Committee are aware that there is no system known by which an underground pipe can be expeditiously examined and the obstructions forthwith removed.

PARA. 16.—I have already stated that wall siphons have not formed a regular part of the existing house-connections.

PARA. 21.—The Committee are perfectly right in insisting that there must be an "efficient and sufficient" staff for keeping all house-connections in order. If such a staff as they now recommend in connection with their own proposals for brushing the interior of down-take pipes, for sweeping and flushing the house gullies and for detecting and remedying chokages or foulness in inclined and underground pipes had been employed in connection with the existing house-connections, there would have been no ground for complaint.

PARA. 26.—I have already remarked upon the Committee considering that their proposals should be carried out only cautiously and tentatively, and have repudiated the theory that European text-book schemes have hitherto, without modification, been adopted in Bombay.

Unless it may be taken that para. 14 refers to water-closets, it would appear that the Committee have not considered the question of water-closets at all, but they certainly merit consideration, because it cannot be supposed that the present barbarous system of imperfect collection of night-soil by hand so strongly condemned by Mr. Baldwin Latham can continue to exist indefinitely. In view of the future adoption of water-closets, the semi-open channel suggested in my remarks on para. 8, I, must commend itself in preference to the simple open channel recommended by the Committee. I am doubtful of the suitability of even a semi-open channel for the conveyance of flushes from water-closets, but an experiment might be tried with some prospect of success. Should the passage of water-closet matter be found too slow and to give rise to an insufferable degree of stench, there would probably be no reasonable alternative but a return to the system of pipe drains with, perhaps, improved means of access by air-tight covered manholes or inspection chambers at frequent intervals.—I have, &c.,

JAMES W. SMITH, M. Inst. C.E.,
Special Drainage Engineer.

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No. D 7749 of 1894-95.

BOMBAY, 17th January 1895.

To the MUNICIPAL COMMISSIONER.

SIR,—In accordance with the instructions contained in your No. $\frac{23000}{9-1-95}$, I have the honour to make the following remarks on the report of the House Connections Committee.

2. Previous to my going on three months' privilege leave, I attended nearly all the meetings of that Committee, and was generally present when the Committee inspected any of the experimental works which have been carried out under their instructions.

3. The gist of the report is (*a*) that the existing system of underground pipe drains shall be generally done away with, and substituted by open drains; (*b*) that the down-take pipes shall be increased in size to 3″ and 4″; (*c*) that gullies shall be flushed frequently; (*d*) that the Health Officer shall in future have all the supervision of the house-connections.

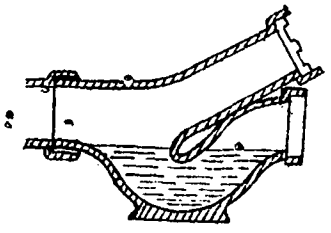
4. As regards (*a*) I cannot bring myself to consider that it is necessary or right to lay down a hard and fast rule, and in future to construct open drains in all gullies to take the place of 6″ pipe drains; nor can I believe that the existing system has been altogether such an unqualified failure as to warrant this action. There are many houses in Girgam, Khetwadi, Tardeo, Gamdevi and other places which have been connected under the existing system, and are, as far as my experience goes, entirely successful. The inhabitants of these houses are for the most part of good social position, and take an interest in the general cleanliness of their houses and surroundings; but I agree that in many parts of the city nothing else but an open drain would be successful, but it must be remembered that the House Connections Committee give no discretionary power to the Health Officer and the Engineer in this matter, and, in my opinion, it is both necessary and desirable that such power should be given.

5. I will take the proposals and recommendations of the Committee *ad seriatum*.

HOUSES WITH SIDE GULLIES AND WITH OR WITHOUT BACK GULLIES.

No. 1.—In the event of an open drain being desirable, it should be plastered either with Indian patent stone, as shown in the red model, or with good Portland-cement, to prevent any leakage through to the soil or foundations of the house. At the end of all open drains

in gullies it will be necessary to construct catchpits with air-tight covers to intercept solid matters. These catchpits should be ventilated and fitted with Windsor siphons—*vide* marginal sketch, which will obviate the necessity of opening the road for the cleaning of the 6″ pipe between the catchpits and the sewer. One difficulty presents itself to me in the adoption of almost universal open drains in gullies, and it is that in almost all cases the privies attached to houses are at the heads of gullies. From these privies night-soil sullage is continually discharging in small quantities, and unless this is removed by flushing, there will be a continued nuisance. There appears to be two ways of dealing with this—(*a*) to flush the head of the gully where possible by means of the nearest nahani pipe and (*b*) providing a small flushing tank which will discharge automatically or at will.



HOUSES WITH BACK GULLIES ONLY.

No. 2.—My remarks regarding No. 1 would apply to No. 2.

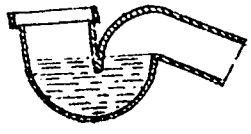
No. 3.—I agree with the Committee that it is desirable that all houses should, if possible, have side gullies. Section 348, which deals with the question of ventilation and gullies, has regard only to new buildings erected on new sites, and does not deal with buildings being rebuilt on old sites.

HOUSES WITHOUT SIDE OR BACK GULLIES, &c.

No. 4.—As regards houses with party-walls, I particularly inquired when in England the usual means of draining this class of house. They abound in thousands in London and other large cities, and I found that all are drained as suggested to the Committee by Mr. Smith and myself, *viz.*, by laying either iron pipes or stoneware pipes embedded in concrete under the house, properly ventilated and siphoned. In my opinion this may be modified by the 6″ pipe discharging on the street side into a ventilated and trapped air-tight catchpit, the higher end of the 6″ pipe being continued up the outside of the house and carried above the roof as a 2½″ ventilating pipe. It is usual also in England in all cases to insert a fresh air inlet on the street side of the house by means of a mica flap, and this, in my opinion, is desirable. In this case it would be connected with the catchpit. There is no danger in laying a pipe, such as is abovementioned, if the pipe be properly tested hydraulically before it is covered in permanently.

DOWN-TAKE PIPES—HOUSE WITH SIDE GULLIES, &c.

No 5.—As regards down-take pipes I agree with the Committee that their sizes should be increased; but I would suggest that they be graded from 2½″ to 4″ in cases of two or more storied buildings, and I cannot see the utility of the stone slab recommended for covering the mori-hole. Some have been tried in a house in Lohar Street, and it has been found that as often as not they are not used, and even when used they do not take the place of a trap. I would recommend the substitution of the small nahani trap as shown by Mr. Smith in his design No. 2—*vide* marginal sketch. This trap appears to me to have many advantages. It prevents the smell of the down-take pipes from entering the room, and this has always been a cause of great complaint. It is very easily cleaned and is economical, as in most cases the householder or his servant will remove any obstruction. It takes the place of wall siphon which has been found a failure on account of its liability to choke and its difficulty to clean. Cistern heads are not necessary when these traps are used. The only objection I have heard brought against them is that, high caste Hindus who have no servants will not clean them.



I should point out that sub-head (1) para. 5 of the report provides for a direct connection with the down-take pipe; this surely cannot be intended as in the existing system the connection with the nahani is always broken by a cistern head and a ventilating discharge pipe.

In para. 2 I agree that if cistern heads are used they should be covered, but I do not see the utility of the ½″ slit—it will lead to leakage whenever the pipe runs full.

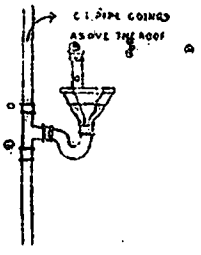
PARTY WALL HOUSES WITH BACK GULLIES ONLY, &c.

No. 6.—The substitution of the nahani trap would be a very great improvement to the suggestions made here by the Committee, a down-take pipe inside the house untrapped must become a danger and a nuisances, and I also fear the recommendations made in sub-head 2 will occasionally cause complications.

HOUSES WITHOUT GULLIES AT SIDE OR BACK, &c.

No. 7.—I would suggest that in houses without gullies and surrounded on all sides by roads, the best way to connect such houses with the Municipal sewer is by means of gully traps with the usual running siphon or by an air-tight catchpit and Windsor siphon and not as suggested by sloping down-take pipes which have been generally found to

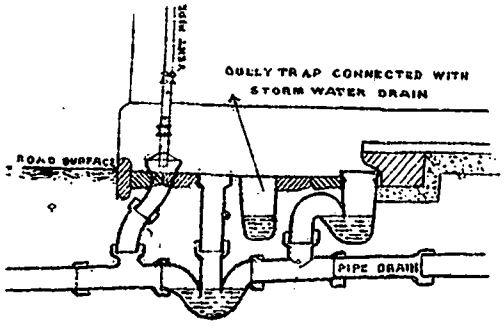
give trouble. As regards sub-head 2 of para 7. The recommendation of the Committee is a little contradictory they propose vide marginal sketch a cistern head connected to a wall siphon elsewhere condemned. In the existing system the cistern head is to an extent the alternative of the wall siphon as it disconnects the nahani. A nahani trap would do away with the cistern head and the wall siphon and give much less trouble in supervision.




HOUSES WITHOUT SIDE OR BACK GULLIES, &c.

No. 8.—In houses such as the above heading would apply it is probable that no open space would be available and then they should be connected as proposed by me under No. 4 para. of the report. In the case of chawls they should without doubt be drained by means of open drains discharging into catchpits and connected to the sewer by a 6″ pipe.

JUMPWEIRS.




No. 9.—Jumpweirs vide marginal sketch are necessary in all cases where open drains are constructed to provide for storm water.

FLUSHING GROUND FLOOR PRIVIE .

No. 10.—The open space around the privies is not always paved nor can the municipality at present enforce paving. If it is intended to be the space on which the privy basket rests. I do not see how it is to be automatically flushed, but if it is the open drain parallel to and behind the privies it can be dealt with as suggested in my remarks on No. 1.

EXAMINATION OF INCLINED AND UNDER GROUND PIPES.

No. 11.—I fully agree with what the Committee say regarding the means of flushing and cleaning pipes.

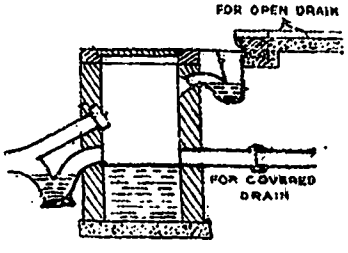
## ABOLITION OF WALL SIPHONS.

No. 12.—Wall siphons have of late not been recommended for house-connection work, except in the case of native water closets where a 4″ siphon is always necessary.

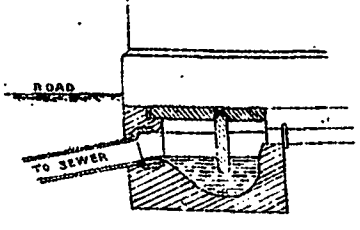
## VENT PIPES.

No. 13.—Vent pipes as recommended are necessary, but the sentence should read *sewer side* of each running siphon instead of "street side."

## RUNNING SIPHONS.




No. 14.—The recommendation here is necessary. Either plan suggested is suitable. Marginal sketches of both are given.




No. 15.—Glass lined and enamelled down-take pipes are perfect from a sanitary point of view, but very expensive. It would be, I think, desirable to experiment with both in some house about to be connected under the 1st Drainage Section.

No. 16.—The use of a brush for cleaning the inside of down-take pipes has not been found very successful owing to the fact that it is necessary to remove the pipe from the wall if any permanent good is to be done to the pipe.

No. 17.—I think it would be perhaps desirable for the Health Department to supervise the cleaning of the house connections. They at present have the gullies under their charge and the two could be worked with the same supervision.

No. 18.—It is desirable that the Health Officer and the Drainage Engineer should be associated in deciding on the system of house connections to be fixed to houses in certain localities.

No. 19.—The recommendations of the Committee for the flushing of house gullies are without doubt sound, and I am of opinion that it is better to flush by means of a steam pump than to fix automatic tanks at the heads of gullies for the reason that a steam pump is considerably more economical. The question of the water supply enters very largely into the flushing of gullies. At present I believe something like 5 or 6 million gallons of water is being used daily for flushing purposes and it does not seem possible to add much more to this amount.

No. 20-21.—Have reference only to the Health Officer.

In conclusion I may say that I agree generally, with the proposals of the Committee, except in those points which I have drawn attention to above.

The more I consider the question the more I am sure of the impossibility of laying down any hard and fast rule for the connection of houses in this City. An open drain may be eminently suited to houses in certain parts, but in others it would be a nuisance and a useless expense for, speaking generally, open drains, if properly constructed are more expensive than 6″ pipes. With an open drain the main object to be attained after providing a good gradient is its imperviousness, as if it leaks the ground below soon becomes sewage sodden, and the consequences are much more serious than in the case of a temporarily choked pipe.

I should also point out that no mention has been made of water closets either European or native and these are an integral part of the house connections. I cannot suppose that the Committee wish to discourage water closets or to discharge night-soil into open drains. The latter course is not only opposed to all sanitary laws but also to common decency, the allusion on page 14 is to privy sullage and not water closets. Water closets are very much on the increase everywhere and I do my best where possible to encourage them and they are a happy sign of civilization.—I have, &c.,

C. C. JAMES, A.M.I. C.E.,
Drainage Engineer.

# REPORT OF THE COMMITTEE APPOINTED BY THE CORPORATION TO CONSIDER HOUSE CONNECTIONS.

Your Committee, composed of the following members of the Corporation :—

The Hon'ble Javerilal U. Yajnik, President of the Corporation, *Chairman.*

Abdalla M. Dharamsi, Esq. ; Dr. Ardasir D. Mody ; Lt.-Col. Brigade-Surgeon Banks ; Dr. Bhalchandra K. Bhatwadekar ; Thomas Blaney, Esq. ; Dr. Cavasji Hormusji ; Dr. Cavasji Pestonji ; Dr. A. D'Monte ; Dr. Fardunji N. Bisni ; Dr. Framji Devacha ; W. C. Hughes, Esq. ; K. N. Kabraji, Esq. ; Lt.-Col. Brigade-Surgeon Maconachie ; Dr. Mehrjibhoy Setna ; Muncherjee Murzban, Esq. ; Dr. Nanabhai Katrak ; the Hon'ble P. M. Mehta ; Dr. A. Viegas ; and the Hon'ble Rahimtoola M. Sayani, were appointed by the Corporation on the 30th of June 1892,

> "For the purpose of inquiring into the sanitary "effect of house connections already con- "structed and of reporting thereon, and of "suggesting such remedies as may appear "desirable or necessary."

2. It was represented to the Corporation by the Hon'ble P. M. Mehta, when proposing the Committee, that many medical men in private practice, and a very large number of intelligent tenants of houses, in the city had been making frequent complaints of the inefficiency of the working of the house-connection system lately introduced into Bombay, and attributing an increase of sickness and mortality to the imperfections in the system. He thought there was reason to believe that these complaints were well founded, and as the best way of arriving at the truth in this matter, he

proposed a full and complete inquiry by a very large Committee of the Corporation. The report of the Committee, which now follows, explains all the special defects which they discovered. These defects were numerous, many of them so serious as to render it manifest that instead of the system of house-connections being a security to health, they were dangerous to it. Cistern-heads and down-take pipes were very often choked, it may be from ignorance or neglect, but choked they were, and where not choked their sides were polluted with foul slimy deposit from which sewage gases escaped into the houses at the nahni openings. Wall syphons were also found to be working badly and to be injurious to health while the pipe-drains in the gullies were as often choked as not, but always contained a deposit of silt and the sewage was found escaping by the nearest channel of exit. These and other discoveries in the way of defects, and unsuitableness of parts of the house-connections, have resulted in a series of recommendations by the Committee for improving the existing system. recommendations which they trust the Corporation will approve and adopt. The Committee feel entitled to say that the necessity for a full inquiry into the working of house-connections in relation to the new sewerage system by a Committee of the Corporation is fully borne out by the evidence taken by the Committee and published at length in their Proceedings.

3. The first meeting of the Committee was held on the 8th of July 1892, when the Committee called for a copy of all the resolutions passed by the Corporation, the Town Council, and the Standing Committee, with reference to the question of House Connections. These were duly submitted by the Secretary, and were printed and circulated to all the members of the Corporation, and form the first 48 pages of the proceedings of the Committee.

4. No further reference to the proceedings of the Committee appears to be necessary, since the full pro-

ceedings of all the meetings were printed and furnished to every member of the Corporation, in due course.

5. The Committee have endeavoured to make their inquiry as complete as possible, and in doing so have availed themselves of every source of information in their power. The evidence and advice of municipal experts and of non-official experts have been taken by close and careful examination and duly recorded, and where the desirable information was not available from the records at a glance, the Commissioner was requested by the Committee to supply such information, and it was invariably supplied. The Committee have thus been enabled to collect much valuable data which previously existed only in a scattered form. It is true that all the information the Committee sought has not been forthcoming, and a furthur reference will be made to these deficiencies in a subsequent part of this report; but the Committee may here state that these deficiencies are chiefly due to deficiency of funds to provide the information required.

6. The Committee may now offer the Corporation the conclusions they have come to in respect of House Connections. It will be at once apparent from these conclusions that the existing House Connections are, in the opinion of the Committee, more or less defective in three ways:—(1) because of their inefficiency or unsuitableness for the class of houses; (2) for their inefficiency because of the habits of the people for whom they were provided; (3) in consequence of imperfect supervision.

7. At a very early period of their inquiry the Committee were informed that the Drainage Engineer, the Health Officer, and three non-official experts—Messrs. Gostling, Wallace, and Hewson—were prepared to submit modifications, or improvements, in parts of the existing system of House Connections. The plans of these proposed improvements were duly furnished to the Committee, and after the experts were fully examined upon them, the proposed schemes, six in number, were duly carried out in certain

localities. This experimental work took about a year to complete. After carefully examining this experimental work, the Committee found it necessary to call for several statistical and other reports to aid their inquiry. Much time was necessarily occupied in gathering the information. Meanwhile the examination of expert witnesses was continued by the Committee, aided by models of various designs of House Connections. When the Committee had collected all the evidence that was within reach, they proceeded to formulate their recommendations in accordance with the instructions conveyed in the concluding portion of the resolution of the Corporation, which desires the Committee to suggest "such remedies as may appear desirable or necessary."

8. The proposals and recommendations of the Committee are now submitted under the various heads in numerical order :—

HOUSES WITH SIDE GULLIES AND WITH OR WITHOUT BACK GULLIES.

1. "That the sullage from the end of the down-take pipe be conveyed along a smooth and water tight open channel in the house gully as shown in the red model."

HOUSES WITH BACK GULLIES ONLY.

II. "That the sullage from such houses be conveyed to the street sewer along an open channel in rear of the houses as shown in the red model.

"That in cases where the level of the gully is not sufficiently below the level of the ground floor, it may be desirable to raise the level of the nahni."

III. "That in the opinion of the Committee an alteration of the law should be made so as to provide that in future all houses should have a side gully."

HOUSES WITHOUT SIDE OR BACK GULLIES, THE ONLY OUTLET BEING FROM THE FRONT OF THE HOUSE.

IV.—The Committee having considered the proposals of the Engineer, the Health Officer and Dr. Katrak, as to the manner in which the sewage of such

houses should be carried to the street sewer, are of opinion that they cannot recommend any of the proposals for the approval of the Corporation, because of the sanitary imperfections of the three. So long as houses of this class exist, the responsible sanitary authorities should use the least harmful system of sewerage connections of which the premises may be capable.

### Down-take Pipes.

#### Houses with side gullies and with or without back gullies.

V. "Under this head the arrangement should be as follows:—(1) A continuous pipe, open at both ends, extending from above the roof, running down the outside of the wall abutting 'nahnies' on each storey, and terminating within a few inches above the surface of the gully, the sullage to be discharged into a branch channel joining a central channel as shown in the red model. The continuous pipe gives off a branch, going into each 'nahni,' which terminates at the 'moree' hole, the hole being covered with a perforated plate, or closely barred grating, with a total area of perforations equal to at least half the area of the pipe. A thin stone slab, attached to a chain, should be provided for covering the 'moree' hole. That the diameter of the pipe be not less than 3 inches."

(2) "In the 'nahni' a perforated plate is fixed containing a number of holes, about ⅜ or ½ inch in diameter, from which a pipe falls, discharging into a cistern head on the down-take pipe, covered with a plate of iron; from this a down-take pipe 4 inches in diameter, and terminating within a few inches of the surface of the gully, discharges the sullage into a branch channel, joining the central channel on the surface of the gully as shown in the red model. The pipe from the 'nahni' to have a slit ½ an inch wide on its upper part. The down-take pipe from the upper storeys should traverse the covering plate on the cistern head. The cistern head should be sufficiently large to accommodate the pipe from the 'nahni' and down-take pipe from above and to prevent the sullage from overflowing."

"A thin stone slab, attached to a chain, should be provided for covering the 'moree' hole."

"Either of these proposals may be adopted by the Drainage Engineer at his discretion."

PARTY WALL HOUSES WITH BACK GULLIES ONLY ARE RECOMMENDED TO BE AS FOLLOWS :—

VI. "A continuous pipe, open at the top, extending from above and through the roof running down the wall inside the house, abutting the nahnis on the different storeys, and joining a pipe drain laid under the floor which, sloping towards the back of the houses, discharges its contents on the surface of the back gullies into an open channel and from thence to the street sewer. The continuous pipe gives off a branch to each "nahni" terminating into the "moree hole," the hole to be covered with a closely barred grating.

"In case the level of the gully does not admit of sufficient slope being given to the pipe drain under the ground floor, that pipe should be made to slope along the wall towards, and discharge the sullage on, the surface of the back gully, and the level of the "morees" on the ground floor will have to be raised to allow of their draining into the pipe drain. A thin stone slab, attached to a light chain, should be provided for covering the "moree" hole."

HOUSES WITHOUT GULLY AT SIDE OR BACK BUT WITH ROADS ON THREE SIDES OR ALL AROUND.

VII. "The arrangement of the down-take pipes to be the same as in houses with side gullies, but the foot of each down-take pipe to be connected to an inclined pipe sloped as steeply as convenient, attached to the outside of the wall and made to discharge on to the open space if any, around or at the side of the privy, in which open space a channel shall be formed sloping down and discharging into a running siphon or a gully trap underground and a pipe drain in connection with the street sewer.

"If there is no open space and none can be made, each down-take pipe and the branch pipe from the

lowest nahni shall discharge into a cistern head attached to a wall siphon connected to a vertical pipe running upwards above the roof and downwards to an inclined pipe as above described. The inclined pipe shall discharge in, the most convenient way into an underground trap and pipe drain in connection with the street sewer. If the cistern heads as above arranged be too high for a man standing on the road to conveniently clean it and the wall siphon, an additional cistern head shall be fixed at a convenient height for the purpose, the wall syphon being fixed immediately below the additional cistern head."

HOUSES WITHOUT SIDE AND BACK GULLIES, BUT WITH ROADS IN FRONT AND BEHIND.

VIII. "That the sullage from such houses be conveyed (where possible) to an open space existing or to be created around or by the side of the privy from whence it be conveyed to the boundary of the premises by an open channel. On leaving the boundary of the premises, the sewage to be carried through a pipe drain to the street sewer. The arrangement of the down-take pipes to be the same as in party wall houses with back gullies only.

"In cases of chawl buildings, open channels should be constructed on one or both sides of such chawls; each block to be treated, as regards the arrangement of the down-take pipes, as a house with back gully only, if the open channel be on the back part only. If the open channel be on both sides, the down-take pipes to be similar to those of houses with side gullies."

JUMP WEIRS.

IX. "That jump weirs be constructed to carry off rain water falling on the gullies, to lead the same into the storm-water drains."*

DEFINITION OF "JUMP WEIR," IX.

* A jump weir is a lip to an open drain so constructed that the dry weather flow will discharge into a gully trap connected with the sewer while the storm water passes over the gully trap in connection with the sewer and on to another gully trap connected with the storm water drain.

FLUSHING GROUND-FLOOR PRIVIES.

X. "That open spaces in the vicinity of privies on the ground-floors of houses be flushed by an automatic flusher, discharging once in 24 hours."

EXAMINATION OF INCLINED AND UNDER-GROUND PIPES.

XI. "That all inclined pipes inside and outside houses, under ground floors or supported against walls be provided with the means of being examined, flushed and cleaned."

ABOLITION OF WALL SYPHONS AS MUCH AS POSSIBLE.

XII. "That wall siphons have been found, after 15 years of experience, to be unsuited for down-take pipes in Bombay, and that, therefore, their use be abandoned in future as much as possible."

VENT PIPES.

XIII. "There should be a vent pipe attached to the street end of each running siphon and one to the lower or street end of each wall siphon, wherever they are put up.

"Each vent pipe to be simply a continuous pipe open at the top."

XIV. "That running siphons be provided at the end of gullies and open spaces in houses, according to the plan of a diaphragm chamber, submitted by the Special Drainage Engineer, Mr Smith, or the model prepared by the Drainage Engineer, Mr. James, at discretion."

XV. "The Committee are of opinion that pipe connections in certain localities should be glass-lined, and in certain other localities enamel-lined, to enable the Corporation to determine the advantages of each."

XVI. "The Committee recommend that brushes be used to clean the inside of down-take pipes where necessary."

XVII. "That the supervision of all house connections, whether outside or inside of houses, should be entrusted to the Health Department, and that an efficient and sufficient staff of inspectors and labourers should be provided for every sewered district. The maintenance and upkeep of the sewers, drains and house connections should, as at present, remain under the supervision of the Drainage Engineer."

XVIII. "That the Health Officer and the Drainage Engineer should be associated in all matters of drainage and sewerage, and should act as aids to one another in deciding in all such works, each in his own speciality."

FLUSHING GULLIES.

XIX. "The Committee find that in their present condition the house gullies are foul with liquid, semi-liquid, and dry sewage, including in the latter waste food and leaves used for dishes and that the condition of most of these gullies cannot but be injurious to public health. They are of opinion that all gullies, which are found to contain foul matter, should be regularly flushed. In considering the various means which may be used for flushing the gullies, the Committee have arrived at the conclusion that portable steam pumps are the most efficient. The fire engine pump, which has been recently used for this purpose by the Health Department, is thoroughly efficient for the work, and capable of flushing two gullies at the same time."

XX. "That with reference to the Committee's Resolution of the 14th September last, regarding the temperature of sewers, &c., memorandum No. 18514, dated 9th instant,* from the Acting Commissioner, be *recorded*; the Health Officer having informed the Committee that the data specially applicable to Bombay are neither complete nor existing in such a form as to be collected without great labour and expenditure of time"

XXI. "The Committee consider that the data asked for from the Health Officer in the above resolution not being available for Bombay, such information should be collected for future use."

9. The Corporation will not fail to observe, amongst the proposals now submitted by the Committee, some that are a departure from the existing system, such as open drains in house gullies, the abolition of wall siphons, and an increased size in the diameter of down-take pipes. But these, as well as most of the

* 9th November 1894.

other proposed modifications in the existing system of house connections, have only been agreed to after a personal examination of the parts of the existing system as they were found to be working, as well as of the parts of the experiments, also in working order, which formed part of the experiments as proposed by the expert advisers of the Committee. Not only is a very large majority of the Committee, but all the experts—including the Health Officer—are agreed that the proposed modifications in house connections will be a sanitary improvement. In their deliberations on all the various proposals that were submitted, the Committee have rejected every one that could not claim to be more or less a sanitary improvement on the same parts in the existing system.

10. The Committee have considered it an important and imperative duty carefully to consider the habits of the people in regard to the use of house drains, nahnis, privies, and down-take pipes, and their almost entire ignorance of the working of siphons, traps, down-take pipes and catchpits, before deciding on the various parts of the system that would probably be most suitable for Bombay. The Committee found by experience that it was a sanitary error to adopt wholly and completely English systems of house connections, for not only are the habits of the majority of our population very different to the habits of European populations, but the climate and the seasons of this city are very dissimilar to the climate and seasons of European towns and cities. The Committee have been specially fortunate in being very largely composed of members possessing a complete knowledge of the habits of all classes of the native population as well as of the climate and seasons. This qualification for the duty entrusted to them has been eminently useful in deciding on the changes which were considered to be necessary in the various parts of the existing house connections. The Committee have been fortunate in securing the best attainable expert advice that could be procured. They have had this advice from experts who have themselves had considerable experience of

the city, of its old and new sewerage, of the people, and their habits, of the climate and the seasons, of the operations of the Municipal Act, and of the capacity and intelligence of Municipal labourers and halalcores. The Committee believe they could have received no better aid and advice than were afforded them by the whole of the experts, official and non-official. The Committee recognize that in the duty entrusted to them on the important subject of house connections, the Corporation have taken a new departure in sewerage investigation, and that in availing themselves of the expert evidence of local engineers and sanitarians who are well acquainted with the city, every combination of interests was for the first time well represented, including the people using the house connections, the Corporation, and the officials responsible for the efficient working of the house connection system. That public money has frequently been wasted in providing inefficient, badly understood, or badly supervised house drains, and other connections with the houses, is, the Committee believe, fully proved by their own personal observation of the inefficient working of the existing system in many parts of the city arising from any cause whatever. As the system was found working by the Committee, it is not, and cannot be, a health-preserving system. The habit of trusting to European knowledge or to European experience alone, instead of closely investigating local conditions, before commencing house connections, may or may not account for an inefficient system and a waste of public money. The Committee do not feel called upon to do more than make this reference to the past sewerage history of Bombay. The Corporation are themselves well qualified to judge in this matter.

11. It is also the duty of the Committee to point out that in the absence of sanitary building laws and bye-laws in the past, a third of the city, if not more than a third, consists of houses huddled together in close contact with party walls built in this way for the sole purpose of economizing building space, but with the certainty of preventing adequate ventilation and of secur-

ing a more or less vitiated atmosphere in the house especially at night, when doors and windows are closed and the floor space is fully occupied by sleepers. No more certain way of spreading communicable diseases from the sick to the healthy can be imagined. The Committee lay stress on this faulty condition in house building ; for, in pursuing their inquiry into the means of making house connections in party walled houses, they found that no possible system of house connection, whether in the down-take pipes, the nahnis, or the house drains under the basement floor, could possibly prevent the escape of sewer gas into the dwelling sleeping, or cooking rooms. The Corporation will perceive from the recommendations made by the Committee for party walled houses, that though they have declared what they believe to be the least dangerous system, they have made this recommendation being fully aware that it is not a sanitary system. In the same way with regard to houses without side or back gullies, the only outlet being from the front of the house, although three proposals for dealing with such houses were submitted to the Committee—one by the Drainage Engineer, one by the Health Officer, and a third by our colleague, Dr. Katrak, the Committee felt constrained to reject all the proposals because of the certainty of the escape of sewer gases into the house, and to recommend that "so long as houses of this class exist, the responsible sanitary authorities should use the least harmful system of sewerage connections of which the premises may be capable."

12. It is likewise the duty of the Committee to bring specially to the notice of the Corporation the change recommended in house drains outside of houses. In houses with side gullies, back gullies, and in party walled houses with roads or gullies at the back or front, it is recommended to substitute open channels with a smooth water-tight floor for pipe drains. The reasons which have induced the Committee to recommend this change are numerous enough. It will suffice to notice in this report that the Committee having found the underground pipe house

drains to be liable to frequent chokage and the collection of foul matter from the introduction of solid matter from the house, and that when choked the removal of the obstruction was often difficult and expensive, while the discovery of the obstruction was not easily ascertained, they arrived at the conclusion that house drains thus choked and mismanaged were dangerous to health and worse than no house drains, and hence their recommendation to change the closed for an open system of house drains. Dangerous obstruction need not be allowed to occur in a drain open to daily inspection, while any collection of foul matter, whether liquid, semi-liquid, or solid, can be periodically swept or flushed away, instead of blocking a pipe or passage into the sewer where they form the most fruitful source of sewer gas and silt; and sewer gases in a dangerous or concentrated form could not occur. The sanitary advantages of the open house drain seemed so conclusive to the Committee, and the evidence offered in favour of the change by experts of long local experience so convincing, that after mature, nay, even prolonged deliberation, the Committee felt constrained to recommend the change of system.

13. The Committee found the down-take pipes of houses very greatly neglected by the tenants of houses and very frequently ignorantly or carelessly misused. The Corporation have been recommended to increase the size of down-take pipes from the existing maximum of two-and-a half to three and even to four inches, with slits half an inch wide in pipes issuing from nahanis. The cistern heads on the down-take pipes are recommended to be protected from solid refuse by flat iron plates. The Committee found the existing pipes liable to internal decay from the action of running liquid sewage and adhering solid matters which last are in themselves a nuisance and a danger. To overcome this objection the Committee recommend that a trial be given to glass or enamel lined pipes in one or more districts "to enable the Corporation to determine the advantages of each."

14. In recommending the daily flushing of ground-floor privies and surrounding space by automatic flushers, discharging once in 24 hours, the Committee have reason to believe that the night-soil effluviæ, which are now so manifested in most of the tenement houses, will be much diminished, especially if the flushers are used in the late part of the morning and early part of the forenoon. The flushers in these privies should be so arranged as to flush quite as copiously and forcibly as the flushers now at work in the privies of the new Municipal building. It seems to the Committee that the heavy daily discharge of night-soil in ground-floor privies that are connected with the street sewers should be so thoroughly flushed as to carry the night-soil a long way in the connected sewer in a highly diluted state to prevent adhesion to the bottom and sides of the sewer. An important reason for introducing the Tansa water-supply into the city was to enable water closets and all privies connected with the street sewers to be regularly and efficiently flushed.

15. The Committee have recommended the provision of means for detecting chokage or foulness in inclined and under-ground floor pipes and thus of remedying defects when they occur. This proposal explains its own advantages.

16. The Committee recommend the abolition of wall syphons as much as possible. Such syphons have formed a regular part of the existing house connections. The Committee considered the expert evidence very carefully, and having joined this evidence to the Committee's own observation of the utility of these syphons, have felt constrained to recommend their abolition, and thus secure the most direct passage from the nahani to the gully.

17. The recommendation in regard to the ventilation of sewers connected with houses is made altogether on insufficient data.

18. The Committee have already referred to the necessarily insanitary condition of party walled houses, and every effort that can be made to improve tenement and other houses in which over-crowding exists or is likely to occur should be resorted to, sanitary sewerage being one of these improvements.

19. The Committee have recommended the regular flushing of house gullies by means of portable fire-engine pumps such as that at present in use by the Health Department. The Committee know from their own observation that the condition of the greater part of the house gullies is more or less foul in many instances containing considerable quantities of liquid sewage in a state of active decomposition. This sewage is the source of stenches which rise between the walls of adjoining houses and find an exit in the nearest open windows. From the same source comes a perpetual development of the mosquito pest. That all such insanitary gullies require periodic flushing will not be questioned. Moreover, it is probable that apart from over-crowding in tenement houses there is good reason to believe that the effluviæ carried into the windows of houses from the gullies give rise to some ailments which would not occur if the atmosphere of the dwelling rooms was not vitiated by the vapour or gases that rise from the gullies. Inasmuch as the filth in many of these gullies is large in quantity and tenacious in quality, the water used in flushing must not only be discharged in considerable quantity but with considerable force, it has appeared to the Committee that the most effective flushing instrument is a portable fire engine pump such as they have recommended, or some similar appliance. Only the forcible impact of water discharged against a fouled wall or gully surface will suffice to detach and remove the foul waste matter that adheres most tenaciously to it. The Committee have themselves observed the power and efficiency of the engine used by the Health Department. A flushing extending over five or seven minutes was found by them to be sufficient for completely cleaning a long gully fouled by much solid and liquid sewage, as

well as the outer surface of the walls of the adjoining houses.

20. During the course of their inquiry the Committee frequently felt the need of reliable data in regard to the temperature of air in sewers, as also the temperature of the sewage, and the movement and escape of sewer air, the production of sewer gases and the influence of currents of air in order to decide as to the appropriate means of ventilation. The desired data are reported to be not available, as no systematic observations or registration appear to have been made. The Health Officer informed the Committee "that the data specially applicable to Bombay are neither complete nor existing in such a form as to be collected without great labour and expenditure of time." It seems to the Committee that no system of sewerage can provide a guarantee of sanitary safety if these fundamentals of sanitary science are not available and are not used when carrying out the system. The Committee trust that this reference to past omissions may be of use in the future.

21. The Committee recommend that the care and supervision, but not the repair, of all house connections should be entrusted to the Health Department. The Engineer's Department are at present in charge of these connections. The Committee are of opinion that as house connections are provided for sanitary purposes, and their derangement or inefficiency is best understood and discovered by the officers entrusted with the care of public health, the Department of Public Health should have charge of the system. The Committee also recommend "an efficient and sufficient" staff of inspectors and labourers for keeping all house connections in order. There are at present eighty-five sub-inspectors, muccadums and labourers employed by the Engineer's Department on this duty, together with one hundred and nine halalcores. This establishment costs Rs. 28,000 per annum. From their personal examination of the districts provided with house connections, the Committee can only suppose from the neglected state in which many were found that the cleaning staff is

inefficient and inadequate, hence their recommendation to provide "an efficient and sufficient staff." By the former they mean that only men who have some knowledge of drains and pipes, of sewers, catchpits, siphons, and sewer gas, should be appointed inspectors and sub-inspectors of house connections.

22. The Committee recommend the association of the Health Officer with the Engineer in all matters concerning drainage. The practice appears to be to regard the two departments as in no way interpendent on one another and to treat any offers of advice as an interference. However that may be, sewerage schemes of various kinds and systems are submitted by the Engineer to the Commissioner without reference to the Health Officer. As the final responsibility in regard to public health rests on the Health Officer, while no responsibility of the kind rests upon the Engineer, even in outbreaks of diseases which are or may be due to sewerage imperfections, it seems most desirable that the two officers should jointly consider and approve all schemes of sewerage, including house connections. The best managed towns in Europe consult the officer of health in all such matters; the very high diploma now granted by competent examining bodies to officers of public health testifies to the special training of these officers in works of sewerage, water-supply and conservancy. The Health Officer of the most populous city in India might well be supposed to possess all the qualifications of a sanitary expert, and no one, we think, can be regarded as a sanitary expert who is not fully qualified to advise on principles of sewerage, including the details of house connections, in any system of sewerage that may be proposed. Taking this view of the qualifications of the two sanitary experts, the Health Officer and the Engineer, the Committee are of opinion that in all proposed sewerage schemes, or modifications in parts of existing schemes, both officers should act in concert and be jointly held responsible.

23. The Committee do not consider it necessary to lengthen out their report by entering into greater details, much as the subject of their inquiry admits of their doing so. The members of the Committee will have an opportunity of taking part in the discussion on this important subject with the Corporation when considering this report when any omissions that may now be made can be supplied to the fullest extent the Corporation may require. But they cannot close their report without making a special reference to the experts who have aided them in this inquiry. From the official experts, including the two Drainage Engineers and the Health Officer, as also some of the subordinate officers of both departments, the Committee have received much assistance along with much sound opinion and no less sound advice. As a matter of fact these experts have been more or less associated with every suggested reform or improvement which the Committee have recommended, and they take this opportunity to thank these experts for the patience with which they bore with the many, the long, and the minute inquiries made by the Committee, and for the willingness with which every required information which was available to them was supplied. The duty of aiding the Committee in furnishing information, giving evidence, leading the Committee through the sewered districts of the city, attending numerous summonses of the Committee, helping the Committee in their deliberations, and carefully carrying out the experimental works required by the Committee, are services, if not obligations, which the Committee are glad to acknowledge as warmly as they are deserving of commendation.

24. In regard to the non-official experts, Messrs. Gostling, Wallace, and Hewson, the Committee desire to record how faithfully and ungrudgingly these experts rendered their services over the whole period of the inquiry. All the advantages that could be secured by high expert qualifications in regard to sewerage and house connections, all that could be gained by a long and intimate knowledge

of the city, its sewerage, climate and habits of the people, were all freely placed at the disposal of the Committee without even the expectation of a reward. The willingness of these experts to aid the Committee to the utmost of their power, and never for an instant to weary of the work that was expected of them, entitle the Committee to believe that these experts were influenced or animated solely by a keen desire to add something to the knowledge of Indian sewerage, and thus benefit the people of India. Like the official experts, these non-official professional gentlemen were associated and deeply interested in every proposal that came before the Committee for consideration, and the Committee cheerfully acknowledge the great service which they have rendered to the city. The work they have done in this inquiry has been, partly reported in the early proceedings of the Committee, which have been fully reported.

25. It is since the services of a short-hand reporter were dispensed with by the Committee, that the most practical work of the non-official experts was performed. It is in the formation of the resolutions passed by the Committee, or at least during the time these resolutions were under discussion; that the non-official experts rendered the Committee their most valuable assistance. The very difficult duty placed upon the Committee by the Corporation of "suggesting such remedies as may appear desirable and necessary," was rendered tolerably easy of accomplishment by the pains taken by these experts to make scientific and technical matters plain and easy of discernment to lay members. These non-official professional gentlemen are fully entitled to the heartiest thanks of the Committee, thanks in which, we believe, the Corporation will cordially join.

26. In conclusion, while we believe that our recommendations if carried out will result in a permanent improvement of the health of the city, we must state that these recommendations require to be practically tested in works of house connections, and the experience gained, which time alone can supply. It is

therefore not advisable that the Corporation should hurriedly and at once force upon house owners a cut and dry scheme or schemes of house connections of an expensive character, the object being to carry the people with the system and not provoke opposition to it. The work to be done must for some years to come be carried out cautiously and tentatively observing carefully the result of every proposed improvement. By following this course much useful experience will gradually but surely be gained, which will place the executive upon firmer ground than they now occupy and enable the expert advisers of the Corporation to know the best plan to adopt to suit the special circumstances of each particular case. The Committee venture to make this recommendation with confidence, because in the past history of the sewerage of Bombay, what may be called text-book schemes, adopted for European countries, were adopted without, as we have previously remarked, considering the houses, the habits of the people, or the climate of Bombay.

27. Two matters have been made abundantly clear to us in our prolonged investigations. **A.**—There is no system known by which the earth, sand, ashes and other solid matters, used in washing metal pots can be prevented from entering the house drains and sewer pipes. The habits of certain classes of the people in the use of rags sticks, stones, and teeth-cleaning twigs, add considerably to the earth, sand, and ashes in more or less frequently and more or less permanently choking the gully sewer-pipes and vitiating the whole system of house connections. **B.**—There is no system known by which an underground pipe can be expeditiously examined and the obstruction forthwith removed. It is necessary to call in the aid of an authorized plumber or of an Inspector of the drainage department. Tenants of houses are slow to seek out drain obstructions, and slower still to spend their own money in removing such obstructions. This work can only be done by a competent sewerage staff, and when done at its best will leave much to be desired, because of

the habits and customs of the people. The Committee cannot approve of the system of cleaning obstructions in house connections at the expense of house-owners or tenants, because a long experience in the recovery of such charges has shown that more bad feeling is drawn out by resorting to legal processes for the recovery of such charges than any good that is done to public health. All such charges should be borne by the Municipal fund if ever the people are to be induced to regard scientific sewerage with favour.

10*th December* 1894.

JAVERILAL U. YAJNIK.
COWASJI PESTONJI.
BHALCHANDRA KRISHNA.
D. A. D'MONTE.
N. N. KATRAK.
KAIKHOSRO N. KABRAJI.
THOMAS BLANEY.
ARDESIR D. MODY.
F. N. BISNI.
R. M. SAYANI.
S. O'B. BANKS.
P. M. MEHTA.
G. A. MACONOCHIE, M.D.

I beg to dissent from this report. My chief objection is to the proposed indiscriminate substitution of open channels in house-gullies for pipe drains.

ACCACIO G. VIEGAS.

I regret I was unable to spare time to attend any but the earlier meetings of the Committee. I concur generally in the report as a whole.

W. C. HUGHES.

# Appendix F.

No. OF 1895-96.

10*th May* 1895.

From G. W. ROUGHTON, ESQ.,
President, Municipal Corporation of the City of Bombay ;

TO THE HON'BLE MR. G. W. VIDAL, I.C.S.,
Acting Chief Secretary to Government,
Judicial Department.

SIR,—In reference to the correspondence, noted in the margin, I have the honor to lay before Government, on behalf of the Corporation, the following representation with regard to a number of items which Government propose to charge against the Corporation in calculating the amount of the annual expenses of the Police of the City of Bombay, under section 62 of the City of Bombay Municipal Act, III of 1888.

Letter No. 1430, Judicial Department, dated 1st March last, from Mr. Under Secretary Hill ; letter from H. E. the Governor to the President, dated 26th idem, on the subject of the Police charges ; Government letter No. 1650, Judicial Department, dated 9th of the same ; Government letter No. 2108, Judicial Department, dated 10th April 1895 ; and Government letter No. 2872, Judicial Department, from Mr. Acting Chief Secretary Vidal to the President, dated 30th idem.

2. The following are the items to which the Corporation beg to take exception :—

1. Harbour Police.
2. Port Trust Police—Victoria and Prince's Dock Police.
3. Government Dockyard Police.
4. Guards for Public Buildings.
5. Way charges of escort to convey specie up-country for Government.
6. Pilgrims Department.
7. Maintenance of Prison-vans.
8. Burning horse carcasses.

3. In objecting to the above items, it is important to note that the Corporation are not advancing any new contention. On the contrary, it is Government who, in seeking to include the above items in the annual expenses of the City Police without giving credit for full recoveries in respect of them, are pleased to formulate an absolutely new claim, contrary to the principles deliberately enunciated, and the practice and precedents uniformly and uninterruptedly established by themselves for more than a quarter of a century. The Corporation might with justice complain of the way in which it was endeavoured to shift the new burden on their shoulders by including these charges in the general calculation of the gross annual cost of the police, without giving the slightest hint of the new arrangement sought to be enforced. In the first letter which Government addressed to the Corporation, No. 1832 of 25th March 1891, Judicial Department, for an increased Municipal contribution in consequence of an addition to the police force, Government were pleased to say :—

"Assuming that the sanction of the Government of India will be obtained, I am to place before the Municipality the general financial effect of these proposals in order that the Corporation, which is the principal contributory to the cost of the police, may receive the earliest intimation of the funds which it is called upon to provide. The gross cost of the police force as increased (excluding buildings but including ramosis) is estimated to be in 1891-92 Rs. 6,91,694. The parties which will contribute to the total cost are public and private bodies, the Provincial Government, and the Corporation."

There is, however, not a word in the letter to apprize the Corporation of the new departure that was contemplated. When the Deputation that waited on His Excellency the Governor on 16th January 1892 requested an explanation of the inflation of the amount of their liability, having no idea of the new departure,* the reply communicated by His Excellency on 8th February 1892 was to the following effect :—

* "In the first place the deputaton desired an explanation of the figures used in a letter of Mr. Lee-Warner's. Mr. Lee-Warner states that the total increase to the cost of the City police will be one lakh and some odd thousands, whereas the Municipality are asked to increase their contribution by two lakhs."
(*Notes of the interview with His Excellency the Governor on 16th January 1892, signed by Lord Harris.*)

SIR,—I am directed by His Excellency to inform you that the Hon'ble Board has given to the proposals of the Deputation from the Corporation the careful consideration they deserve, to enclose a copy of a note of what passed when His Excellency received the deputation, and to reply as follows.

2. As regards the discrepancy between the total increase to the cost of the City police and the increased cost to the Corporation, of which the Deputation desired explanation, I am to say that this is due to the fact that for some years past Government has paid towards the cost of the force considerably more than the Rs. 90,000 per annum which Government undertook to pay. Subject to modification arising from minor causes, it is estimated that the cost of the force to the Corporation, when the present scheme for the increase of the force reaches the normal, and the orders of the Government of India as to the apportionment of charges are

brought into operation, will be in round figures Rs. 4,06,000, arrived at as follows :—

| | | | |
|---|---|---|---|
| Total gross cost... ... ... ... ... ... | Rs. | 6,91,694 | |
| *Deduct*—Recoveries from public and private employers ... ... ... ... ... ... | „ | 1,07,910 | |
| Net ... | Rs. | 5,83,784 | |
| *Deduct*—General items* wholly paid by Government ... ... ... ... ... ... ... ... | „ | 28,530 | |
| Balance ... | Rs. | 5,55,254 | |
| A. Municipal (¾) ... ... ... ... ... | Rs. | 4,16,440 | |
| B. Government (¼) ... ... ... ... ... | „ | 1,38,814 | |
| Total ... | Rs. | 5,55,254 | |

| | | | |
|---|---|---|---|
| ** *Deduct*—From A amount of contribution to Victoria and Albert Museum ... | Rs. | 4,16,440 | |
| | „ | 10,463 | |
| A. Net Municipal (¾) ... ... ... ... | | Rs. | 4,05,977 |
| *Add*—Amount of contribution to B | Rs. | 1,38,814 | |
| | „ | 10,463 | |
| B. Net Government (¼) ... ... ... | | Rs. | 1,49,277 |
| Total ... | Rs. | 5,55,254 | |

From the above figures it will be seen that the principle of apportionment of these charges adopted by the Government of India reduces the total claim intimated in para. 4 of the Government letter No. 1832, dated 25th March 1891, from Rs. 4,50,000 to Rs. 4,06,000. Assuming this figure to be correct and the present cost of the City Police to the Corporation to be Rs. 2,58,289, the difference between (1) the Municipal share of the one lakh increase to the cost of the force, and (2) the increased contribution of Rs. 1,47,688 demanded from the Corporation, shows approximately the excess charge which has fallen on Government of late years. This excess amounts to some Rs. 75,000 in round figures. I have, &c., S. W. EDGERLEY, Private Secretary.

The Corporation believe that Government must have been fully aware of their determination to include in their calculation charges which had not been included before, and could have easily informed the Corporation of the fact, and are at a loss to understand why even on a direct request for explanation, Government should have thought it desirable to keep the Corporation in ignorance of their decision. Only a little while before, the Municipal Commissioner had addressed a letter to Government—No. 25108 of 1892 of 25th January 1892†—enquiring specifically if the items for the special police were included in the new figures. Having received no reply till the 2nd August 1892, he again addressed them on that day a letter No. 1831,‡ dated 2nd

†*See* Appendix I.

‡Appendix II.

* *i.e.*, Prison-vans, &c., &c.

Aug. 1892, whereupon Government wrote to him a letter No. 4570* of 23rd August 1892, still not favouring the Corporation with a declaration of their intention, but calling upon him "for a fuller explanation of his meaning, inasmuch as his reference to rating questions was not understood." The letter of "fuller explanation" indited by the Commissioner—No. 12784† of 8th September 1892—is worthy of attentive perusal, as it deals most exhaustively with the question of the new liability that is sought to be cast upon the Corporation. Government replied in their letter of 1st October 1892, No. 5392,‡ when, for the first time, they avowed the new departure sought to be introduced, but it is instructive to note that even then they have not a word to say against the careful and elaborate arguments and contentions of the Commissioner. It is not a little disappointing to the Corporation that, from that time up till now, Government have not been pleased to state either to the Corporation or to the public, or in last year's Budget debate in the Local Legislative Council, a single ground or reason to justify the sudden departure from well-established principle and precedent which it is now sought to impose on the Corporation.

* Appendix III.

† Appendix IV.

‡ Appendix V.

4. In proceeding to state the grounds on which the Corporation object to the imposition of the new charges, it is desirable, in the first instance, to point out that the relative legal positions of Government and the Corporation in regard to the liability for the cost of the police have never substantially varied in its relevance to the present questions in issue, ever since the Municipality of Bombay was first systematically organized by Bombay Act II of 1865, the only difference being that, under this Act, the liability was of a more absolute character than it was under the subsequent Acts. Section 224 of the Act of 1865 provided that—

"The annual expenses of the police of the City of Bombay shall be paid out of the Municipal Fund."

Section 138 of the succeeding Act of 1872 provided that—

"It shall be the duty of the Corporation, and they are hereby required, to provide such funds as may be necessary for the maintenance of the police and the protection of the City from fire, &c."

To this, by the amending and continuing Act of 1878, the following sub-section was added :—

"(*b*) The annual expenses of the police of the City of Bombay and of the protection of the City from fire shall be from time to time determined by Government, and the amount so determined, or, in the case of the police, any portion thereof shall, on the requirement of Government, be paid out of the Municipal Fund."

By both the Acts of 1872 and 1878, one of the objects to which Municipal property and funds were made applicable was—

"(1) Defraying the whole or a proportion of the charges of every description of the police who may be employed for the security of life

and property within the City, as the Government may direct after consideration of the representations of the Police Commissioner and the Corporation, to whom the estimates of the Police Commissioner shall be submitted annually for their opinion through the Municipal Commissioner."

The present Act III of 1888, provides by section 62 as follows :—

"62. The Corporation shall also provide and pay to Government—

(*a*) Such proportion of the annual expenses of the police of the City as Government shall from time to time determine."

It will be seen from a comparison of the sections quoted above, that, whatever the extent, the character of the Municipal liability has always been substantially the same in respect of the annual expenses of the Police of the City of Bombay, and that the wording of the previous Acts in this behalf is, if anything, more unfavourable to the Municipality than that of the corresponding section of the present Act.

5. If, therefore, the principles and precedents established at the time of the previous legislation support the present contention of the Corporation, it will follow *a fortiori* that they will support it still more strongly at a time when the liability is legally worded in a manner more favourable to them than before. If we examine these principles and precedents, we shall find that they have invariably, and without question, excluded the new burdens that are now sought to be imposed from the scope of municipal liability. A brief review of the action of Government since 1865 will suffice for this purpose.

6. It is well known that when the Bill, which became Act II of 1865, was before the Legislative Council, it was at first intended to impose on the Municipality only the limited liability which at that time rested upon them of contributing about one-fourth of the annual expenses of the police of the City of Bombay, and section 226 of the original Bill directed payment of "From and out of the Municipal Fund, an annual sum bearing the same proportion to the annual expenses of the police of the City of Bombay as the sum of Rs. 45,000 bore to the annual expenditure of the police aforesaid, *viz.*, Rs. 1,67,553, at the period of the passing of Act XI of 1845." But while the Bill was before the Select Committee, the Government of India resolved to introduce an uniform policy throughout the country with regard to the maintenance of the police, and issued their Despatch No. 2245 of 31st August 1864, enunciating the principles on which it was to be carried out. It was for the express purpose of carrying out the new policy on the principles so laid down that the draft section 226 of the Bill gave way to section 224 of the Act as passed, providing that "the annual expenses of the police of the City of Bombay shall be paid out of the Municipal Fund." It is important to note how the section thus passed was put in practice in reference to the principles laid down

in the despatch. After an exhaustive review of the existing state of things, the Despatch had pointed out :—

"The Commission for enquiring into the police for the N.-W. Provinces "laid down the principle that all the police employed on duties, the per- "formance of which is necessitated solely by the existence of the town, "should be defrayed by the Municipalities. Those duties are the watch "and ward of streets, bazars, serais, and ghats, the protection of life and "property, the preservation of peace, the prevention and detection of "crime within the town. * * * For the performance of Government "duty, such as the guard of Government property, the serving of processes, "the custody of prisoners, it is necessary that there should be a body "of police paid from the State revenues. * * * These principles are "perfectly sound."

"Every place should be provided at the public expense with a sufficient "establishment for the performance of these duties within the towns "which especially belong to the Government."

The Despatch had then proceeded to lay down two principles to regulate the new imposition :—

"I. The expense of police required for the purposes of town populations should be defrayed by those populations. *The expense of police employed in towns for Government purposes should be defrayed by Government.*"

"II. Certain limits should be fixed within which it should be at the discretion of the Government of India, on the recommendation of the Local Government, to exempt particular places from their liability from defraying the expense of their police. The maximum exemption may perhaps be fixed at a quarter of the cost of the Municipal police of every such place, &c., no account being taken of the cost of the Government Establishment. * * * The strongest case for the enjoyment of this privilege is that of the principal sea-ports to which it might properly be conceded."

According to the Despatch, the Municipalities were—(1) to be exempted from bearing the cost of special service to Government, and (2) in the case of a sea-port like Bombay, to receive a maximum contribution of one-fourth of the cost, exclusive of the exemption. With regard to special service for private and public bodies, Act XIII of 1856 had provided for the levy of the cost from the bodies to whom the service was rendered. The action of Government after Act II of 1865 came into force was in conformity with the above principles. First of all, they charged the Municipality only for Municipal police and, without question, themselves defrayed the expenses of Dockyard police, guards for public buildings, prison-van establishment, &c. None of the new charges now at issue were claimed, or attempted to be claimed, from the Municipality. In the second place, over and beyond the above exemption, they made a yearly contribution of Rs. 90,000 as representing about one-fourth of the total cost. Ever since 1865, throughout all the mutations of new Municipal Acts, Government have invariably acted upon the principles thus laid down and the practice thus established. The history of the two unsuccessful attempts made by the Bombay Government—one in 1871 to stop the contribution *in toto*, and the other in 1881 to deduct therefrom Rs. 15,000 for the working of the Contagious Diseases Act—is given in the Memorial of the Corporation to the Government of India, dated 6th August 1891,

and it is not necessary to refer to it here as Government never at either time questioned for a moment the justice and soundness of the principles on which the Municipal claim was based.

7. Between 1866 and 1891, Government have from time to time, as occasion arose, reasserted the validity of the principles governing their relations with the Municipality in the matter of the apportionment of the police charges. In Resolution No. 72 of the Government of India, in the Financial Department, dated 13th January 1868, the Government contribution was stated to be fixed "at one-fourth of the gross charge of the Bombay police *minus Harbour police and guards for public buildings.*" In the Resolution of Government, No. 400, Marine Department, of 19th September 1885, fixing the Municipal assessment of Port Trust property, there is an incidental expression of opinion which is of great importance. In para. 13 it is stated that "the Governor in Council is of opinion that the cost of the police employed in the Prince's Dock ought properly to be borne by the Port Trust, *just as it is borne by Government in the Government Dockyard.*" This opinion is valuable as justifying both the contentions of the Corporation, that special police service to Government, as well as to any other public body, should be paid by the parties to whom the service is rendered. In 1891, Colonel Wilson, then Commissioner of Police, furnished to the Corporation, with the sanction of Government, a Statement showing how they dealt with this question. The Statement is given below :—

*List showing the distribution of the Bombay City Police Force.*

| Description. | Superintendent. | European officers. | Native officers. | Naiks. | Men. | Total. |
|---|---|---|---|---|---|---|
| *Municipal*— | | | | | | |
| A ... ... ... ... | 1 | 6 | 13 | ... | 180 | 200 |
| B ... ... ... ... | 1 | 6 | 11 | ... | 200 | 218 |
| C ... ... ... ... | 1 | 8 | 11 | ... | 213 | 233 |
| D ... ... ... ... | 1 | 4 | 11 | ... | 121 | 137 |
| E ... ... ... ... | 1 | 6 | 10 | ... | 141 | 158 |
| F & G ... ... ... ... | ... | 3 | 10 | ... | 135 | 148 |
| Detective ... ... ... ... | 1 | 2 | 13 | ... | 10 | 26 |
| Reserve... ... ... ... ... | ... | 1 | 10 | ... | 94 | 105 |
| Mounted Police ... ... ... | ... | ... | 3 | ... | 30 | 33 |
| Total Municipal Police... | 6 | 36 | 92 | ... | 1,124 | 1,258 |
| *a* Harbour Police ... ... ... | 1 | 4 | 9 | ... | 87 | 101*a* |
| *b* Dockyard Police ... ... ... | ... | 3 | 4 | ... | 77 | 84*b* |
| *b* Guards for Public Buildings ... | ... | ... | 2 | 2 | 93 | 97*b* |
| *c* Port Trust Police ... ... ... | 1 | 2 | 6 | ... | 76 | 85*c* |
| *d* University Police ... ... ... | ... | ... | ... | ... | 1 | 1*d* |
| | 8 | 45 | 113 | 2 | 1,458 | 1,626 |

*a* Half the cost is borne by Government and half by the Port Trustees.
*b* The whole cost is borne by Government,
*c* Do. by the Port Trustees.
*d* Do. by the University.

In their letter of 24th October 1891, the Government of India wrote to this Government that—

"This sum (Rs. 5,83,748), however, includes certain items which, either because they may fairly be considered as *general* rather than local charges, or for further reasons, the Government of Bombay do not consider it advisable to impose on the Corporation."

The recognition of the distinction first drawn in the Despatch of 1864 between the police required for the City and for Government and general purposes, and confining Municipal liability to the former, is still patent in the above letter.

8. In their letter No. 2872, Judicial Department, of 30th April 1895, Government are pleased to say that—

"I am further to say in reply to para. 2 of your letter that, up to the time when Government in letter No. 1832 of 25th March 1891, to the address of the President, intimated their intention of introducing a new arrangement with the Municipality and thereafter, until the new arrangement introduced by letter No. 2599 of 18th May 1892 came into force, the Municipality paid to Government a fixed contribution only in accordance with the old arrangement established by Government Resolution (Financial Department), No. 797, dated the 26th February 1883. There is, therefore, no possible basis of comparison between the previous years, when the Municipality paid a fixed contribution, and the subsequent ones, when the Municipal contribution was calculated from the actual charges."

The Corporation respectfully submit that, in making the above remarks, Government have totally misconceived the character of the arrangement that was arrived at on the occasion referred to. Before 1882, the audit of the police charges was conducted in the Municipal Office, and there were constant bickerings between the Commissioner and the Accountant-General with regard to a number of petty items relating to police contingent charges. The Town Council, as the Standing Committee was then designated, communicated the following resolution to Sir Charles Ollivant, then Municipal Commissioner :—

"That, with reference to his letter No. 2833 of 1881, the Municipal Commissioner be requested to inform Government that the report of the Controller, Municipal Accounts, shows that the police contingent charges, which Government consider should be defrayed by the Municipality, include many items which should properly be debited to law and justice charges, and that, in the case of some other items, the propriety of throwing the charges on Municipal funds is, to say the least, doubtful. The Town Council are further given to understand that certain fines are recovered in police courts to cover contingent expenses ; and it would seem that, if the Municipality are to be called upon to defray expenses, they have a claim to these fines."

"With a view, however, to settle the question and to avoid similar discussion in future, the Town Council think that Government might be moved to agree to fix an annual contribution to be paid from the Municipal Fund towards the police expenses of the City and Island of Bombay, say, three-fourths of the total charge, and take the allocation of the entire expenditure into their own hands."

"It appears to the Town Council that, as the Municipality have no control whatever over the expenses of the police, who are subject to Government and not to the Municipality, this arrangement would be an improvement on that now in force and would probably tend to economy. Government, on the one hand, could settle questions like the present

without reference to the Municipality, and, on the other hand, the Municipality would not be liable to the imposition of unexpected or questionable charges."

After considerable correspondence between Government and the Commissioner, the audit was taken over by Government; and in the 3rd para. of the Resolution No. 797, Financial Department, of 26th February 1883, the following order was passed :—

"In the meantime the control and audit of the police charges will, from April 1st, be taken over by Government, and pending the final settlement of the question of the adjustment of the charges between Government and the Municipality, the Municipal Commissioner should be requested, in pursuance of the arrangement which has already been approved by the Town Council and Corporation, to pay to the Accountant-General, on the first day of each month, commencing from May 1st next, a sum equal to one-twelfth part of the gross police expenditure in 1882, less Rs. 7,500, representing a twelfth part of the Government contribution of Rs. 90,000 towards the cost of the police. The payments on account of March should be disbursed as heretofore by the Municipal Commissioner to avoid confusion of accounts."

It will be thus seen that the arrangement made in 1883 was not that of an absolutely fixed contribution, but one based on the same principles that had governed the matter previously, *viz.*, the gross cost of Municipal police in 1882 (a detailed statement of which is given in Appendix I) *minus* the Government contribution of Rs. 90,000. While this sum was taken as a working basis, it was liable to modification whenever there were special items of expenditure chargeable to Municipal police. As a matter of fact, it was increased in 1883-84 and 1884-85 by Rs. 3,000; Rs. 1,870 in 1885-86; by Rs. 2,250 in 1886-87 and 1887-88 for additional allowance to Sir Frank Souter. It is thus apparent that the Corporation did not pay a fixed contribution from 1865 to 1882, that the amounts paid since were calculated on the same basis and governed by the same principles as previously, and there is no reason whatever to hold that the same principles should not now serve as guides under substantially the same conditions.

9. It is not difficult to understand the reason of the principles propounded in the Despatch of 1864, and uninterruptedly accepted and acted up to till now. The legitimate functions of the City police for which the rate-payers pay is the general maintenance of order and safety. But whenever private persons or public bodies require something beyond such general supervision, it is considered, and the Legislature has accepted the doctrine, that they should defray the expenses of the special service. When merchants or private persons require special protection beyond the general service rendered by the police, Government still acknowledge that they must pay for the *ramosis* that are provided for them. When the Railway Companies require a special police force, they themselves have to pay for its maintenance. In absolutely the same way, the Despatch of the Government of India recognised that, if public buildings required guards for their protection beyond the general care taken of them in common with all other buildings in the City, the expenses of that special service should be defrayed by Government. Similarly, if the Government Dock yard, like any other private or public mill, factory, or any other

property, required a police force for its own special service, the cost should fall on it as a part of its working expenses. It is instructive to note that Government still require the University to pay for the Police supplied to it.

The Mersey Harbour Board, for instance, incurs an expenditure of over £30,000 a year on the police employed by it, over and above being assessed to the local rates.

10. The case in regard to the items way charges of escorts, pilgrims department, maintenance of prison-van, and burning horse carcasses, is open to the further observation that it is difficult to conceive on what principle they can be at all regarded as expenses of the police of the City of Bombay. The way charges are for Government work done outside the City. The pilgrims department, which consists of a protector of pilgrims, two clerks and four servants, do not perform police functions at all. The maintenance of the prison-van is an item debitable to the general Budget heads of Law and Justice and Jails. The burning of horse carcasses, or rather of diseased animals, is a duty cast upon Government by the Legislature for an object of general utility, the cost of carrying out which should be defrayed by Government themselves.

11. In the debate in the Legislative Council on the Budget for 1894-95, it was hinted by His Excellency the Governor and the Hon'ble Mr. Birdwood that the Harbour police should be regarded as a portion of the general City police, as the Harbour is "a part of the City under the Municipal Act." The contention thus raised is fraught with more important and serious issues than are merely apparent on the face of the claim set up on the strength of it. The Corporation will at present content themselves with placing the following observations before Government without endeavouring to follow them out to all their legitimate consequences. In the first place, the Harbour is a portion of an Estate vested in Trustees. As pointed out to Government by Sir Charles Ollivant on a previous occasion—

"These Trustees have the power of fixing certain dues without reference to Government; they appropriate the revenue from these dues to meet their general expenditure; they are under the Bombay Port Trust Act 'Trustees of the Port of Bombay;' under section 81 of the same Act they have full power to fix or remove within the Port wharves, moorings or other erections whatsoever; they can make by-laws regarding the harbour; and lastly *all the rights hitherto vesting in Government in regard to the soil of the Port* are expressly declared by section 28 of the Port Trust Act to vest in the Trustees."

The Estate thus constituted is liable to pay for its police, just as the Indian Railway Companies or the Mersey Harbour Board. But, independently of this contention, it is for Government to consider if they think it desirable to raise this question at present.

Government cannot but be aware that in their Resolution of 1885, above referred to, in the matter of Municipal assessment of Port Trust property, they decided that—

"The Governor in Council is of opinion that all revenue exclusively derived from the harbour (as distinguished from docks and wharves) must be omitted from the rateable gross receipts. *If the harbour should*

*hereafter be included within Municipal limits, or if any burden in respect of the harbour should be thrown upon the Municipality,* this question would have to be reconsidered."

That the Municipal assessment on Port Trust property still rests upon the basis above enunciated is known to Government. If the harbour is now within Municipal limits, or if the Municipality is to be burdened with any portion of the cost of the Harbour police, then the time has come, according to the decision of Government, for a reconsideration of the question whether revenue exclusively derived from the Harbour should not now be included in the rateable gross receipts in arriving at a fair and reasonable valuation of the buildings and lands in the City vesting in the Port Trust under section 145 of the Municipal Act of 1888. A further question may also in that case arise as to whether the harbour would not be liable to Municipal burdens in several other respects and directions. In this connection, the Corporation beg to invite the attention of Government to the discussion that took place on this subject, when the draft of the present Municipal Act was before the Legislative Council. The Hon'ble Mr. Naylor, who was then Legal Remembrancer and in charge of the Bill, prepared a tabulated statement containing in parallel columns the observations of the Port Trust and the Municipal Commissioner and his own remarks thereon.

The following extract from the table is instructive: —

| Observations of the Port Trust. | Remarks of the Municipal Commissioner. |
|---|---|
| If the harbour be included as part of the city, it will apparently follow that the harbour revenue will be subject to Municipal assessment. The Municipal Commissioner in the recent correspondence regarding assessment of Port Trust property considered it so under the existing Act, and the deliverance of Government upon the point was that "the consolidated rate is to be levied upon houses, buildings and lands in the City of Bombay"; and, apart from other considerations, the Governor in Council does not consider that the harbour comes within the meaning of the term 'lands in the City of Bombay' as used in the present Municipal Act * * * The Governor in Council is of opinion that all revenue exclusively derived from the harbour (as distinguished from docks and wharves) must be omitted from the rateable gross receipts. *If the harbour should hereafter be included within Municipal limits, or if any burdens in respect of the harbour should be thrown upon the Municipality, this question would have to be reconsidered."* | Definition of "the City of Bombay"—A new definition limiting, as has elsewhere been suggested, the City of Bombay to the "Islands of Bombay and Colaba down to the lowest low-water mark" would not, on several grounds, be satisfactory to the Municipality, and it would not be at all easy to frame a new general definition short of that already contained in the Bombay General Clauses Act, which would be acceptable to everybody. Moreover, if the definition were to run as suggested above, it would be necessary for the purposes of section 438 (Special Sanitary Measures) and chapter XVI (Vital Statistics), and especially section 458 in that chapter (Census), to have another and more extended definition. Under these circumstances the best course seems to be not to insert in the new Bill any definition of "the City of Bombay," but to continue to depend, as at present, on the definition contained in the Bombay General Clauses Act, and to this the Trustees offer no objection. |

In submitting their Report, the Select Committee of the Legislative Council made the following observations on this point. In para. 67 they say:

"In the schedules the only important change is in schedule B, where we have added the harbour to ward No. 1 and propose to call it 'the Fort and Harbour Ward.' The reason for this is that some doubt has hitherto existed whether the harbour is for all purposes within the jurisdiction of the Municipality. For electoral purposes and for the purposes of assessment to property taxes, it has not hitherto been regarded as within Municipal limits. On the other hand, no measures which the Council might make provision for under clause (g) of section 62 and no special measures which the Commissioner, with the sanction of Government, might take under section 438 for preventing the spread of dangerous diseases in the city could be complete or effectual if the harbour were excluded from the area of their applicability. In considering, therefore, with reference to section 1 of the Bill, which says that the Act is to extend to the City of Bombay, whether any special definition of the city should be inserted, we have come to the conclusion that no such definition is necessary, because it is desirable that the harbour should be deemed to be a part of the city for the purposes of the Act and the general definition of the expression 'the City of Bombay' which is contained in clause (7) of section 3 of the the Bombay General Clauses Act of 1886, and which governs all Bombay enactments, unless a contrary intention appears in those enactments, does include the harbour. Thus we hold that the harbour should for all purposes be deemed to be within Municipal limits, and, with reference to the representations made on this point by the Trustees of the Port, we think the Port Trust and the Municipality should each accept the consequences which will follow upon this decision."

The Corporation will for the present content themselves by soliciting the careful consideration of Government to the grave questions involved in any discussion of the limits of the City of Bombay.

12. The Corporation trust that they have succeeded in showing—

I. That the law regulating the liability of the Municipality for the annual expenses of the police of the City of Bombay has been substantially the same under Act II of 1865, under the Acts of 1872 and 1878, and the present Act III of 1888, but rather more in their favour under the present than the preceding Acts.

II. That ever since 1865, Government have always excluded the charges for all special police and the other items in question in calculating the gross expenses of the police of the City.

III. That the exclusion has been above and beyond, and independent of, the Government contribution of a quarter of the gross expenses so calculated.

IV. That the exclusion of the items in question beyond the quarter contribution was in conformity with the policy and principles enunciated in the Government of India Despatch of August 1864, under which it was that the liability of the cost of the police to a larger extent than before was imposed on the Municipality.

V. That the reasons for the said policy and principles exist the the same now as before.

VI. That the validity and soundness of the said reasons, policy and principles have been re-affirmed by Government from time to time as occasion arose, and have been uniformly acted upon without question throughout the whole period from 1865 till 1892, when Government first apprized the Municipal Commissioner of their new contention.

VII. That, with regard to the Harbour Police, there are additional considerations affecting it, besides those common to it with the other items.

VIII. That the Municipality has been deprived of revenue to which it would be entitled if the Harbour was to be treated as within the limits of the City and that, if on that ground any new burden was cast on the Municipality, the Corporation would be compelled to cast Municipal obligations on the Harbour in various ways.

IX. That several of the items in question have no connection whatever with the City Police.

13. The Corporation are deeply sensible of the generous solicitude shown by His Excellency the Governor for a settlement of this question, and they now leave the matter in the hands of His Excellency the Governor in Council in the full confidence that they will receive at the hands of Government the justice to which they respectfully venture to believe they are entitled.

14. As soon as the amount of their liability is determined, the Corporation will immediately proceed to offer suggestions for effecting a transfer of the liability in this respect on terms of equivalent exchange.

I have the honour to be,
Sir,
Your most obedient Servant,
*G. W. ROUGHTON,*
President,
Municipal Corporation of Bombay.

Municipal Offices,
Bombay.

APPENDICES.

## APPENDIX I.

No. 25108 OF 1892.

*25th January* 1892.

To THE SECRETARY TO GOVERNMENT,

FINANCIAL DEPARTMENT.

SIR,—By their Resolution No. 797 of 26th February 1883, in the Financial Department, Government requested the Municipal Commissioner, "in pursuance of the arrangement which had been "already approved by the Town Council and Corporation, "to pay to the Accountant-General, on the first day of each month, "commencing from 1st May next, a sum equal to one-twelfth part "of the gross police expenditure in 1882, less Rs. 7,500 repre- "senting a twelfth part of the Government contribution of "Rs. 90,000 towards the cost of the police." Upon this basis, I believe the adjustment of proportions has ever since been made; and a reference to letter No. 31 of 3rd April 1883 from the Controller of Municipal Accounts to the Accountant-General, sent through the Police Commissioner, will show what the "gross police expenditure in 1882" actually was and what items it included. I append a copy of the statement attached to that letter. The several heads of expenditure under that statement, numbered I, II, III, &c., correspond to, and are taken from, those in the Municipal Budget Estimate for 1883-84, in which the expenditure is divided under two main heads, "Municipal Police" and "Police Hospital Establishment." It will be observed that the cost of the Harbour Police, Dock Police, Dockyard Police, and Government Guards did not then enter into the computation at all, and was excluded from what Government called the "Gross Police Expenditure."

2. In para. 6 of Mr. Lee-Warner's letter, No. 4520 of 24th August 1891, to the Secretary to the Government of India, Home Department, the computation of Municipal liability is arrived at after deducting from the "total cost of the augmented City Police—Rs. 6,91,694"—only the sum of Rs. 67,200 "paid by private persons for the services of ramosees," which leaves a sum of Rs. 6,24,494, as what is said to be the "true cost of the police." The Municipal contribution computed on this sum as a basis is then stated at "Rs. 4,50,000, which represents 72 per cent., or "rather less than the three-fourths which in 1881 they expressed "their willingness to bear." In other words, in estimating the

P. R.

Municipal liability, the "true cost of the police" is made to include in 1891 sums which, as it seems to me, were never included in it before, and for which the Municipality has never been and is not now held to be liable; that is to say, the cost of the Harbour, Dock, Dockyard Police and Government Guards, and perhaps other sums as well, which, in the absence of detailed figures (for which I have demi-officially applied to the Accountant-General and been refused), I am unable to discriminate. I notice that in that para. of Mr. Lee-Warner's letter (para. 6) to which I am referring, while allowance is made for "the Dock Police and half the cost of the Harbour Police," no reference is made to the Dockyard Police or Government Guards. In the total absence of detailed information as to the charges which are included in the total of Rs. 6,91,694, which is the full cost of the police, I am, of course, debarred from anything like exact criticism; but if the proportion which the Municipality are in future to contribute be calculated on a total, which includes no charges except those which come under the head of "Municipal Police," as it has been calculated in the past, it seems as if that proportion, if fixed at Rs. 4,50,000, would be considerably more than the 72 or 74 per cent., which in Mr. Lee-Warner's letter the Municipality are said to be called on to pay.

3. In Mr. Lee-Warner's letter, No. 1832 of 25th March 1891, to the President of the Corporation, a deduction of Rs. 1,07,910 is made from the total of Rs. 6,91,694 on account of "recoveries from public bodies and private persons," and this deduction is, no doubt, made up as follows:—

| | Rs. |
|---|---|
| Ramosees ... ... ... ... ... ... | 67,200 |
| Dock Police and half Harbour Police... ... | 34,570 |
| Miscellaneous Receipts ... ... ... ... | 6,000 |
| University ... ... ... ... ... ... | 140 |
| Total Rs. ... | 1,07,910 |

On the balance of Rs. 5,83,784 a sum of Rs. 4,50,000 represents 77 per cent., and after deducting from the former sum the Rs. 10,463, for which the Municipality are entitled to credit on account of charges taken over in 1885, the proportion which Rs. 4,50,000 bears to the remainder is 78½ per cent.

4. In para. 60 of the Police Commissioner's Annual Report for 1890 the strength and cost of the Police are shown as under:—

| | Rs. |
|---|---|
| Land Police ... ... ... ... ... | 3,34,565 |
| Government Guards ... ... ... ... | 13,759 |
| Harbour Police ... ... ... ... ... | 28,194 |
| Dockyard „ ... ... ... ... ... | 16,753 |
| Dock „ ... ... ... ... ... | 16,434 |
| Rent, contingencies, allowances, &c. ... ... | 90,983 |
| Hospital expenses ... ... ... ... | 6,438 |
| Total Rs. ... | 5,07,126 |

The cost of Government Guards, Harbour Police, Dockyard Police, and Dock Police shown above reaches a total of Rs. 75,140. For these items the Municipality has never yet been charged, I believe, with any liability. Applying then to the grand total of Rs. 6,91,694 the deductions shown in the margin, which come to Rs. 1,58,943, a balance of Rs. 5,32,751 is arrived at, and the percentage of Rs. 4,50,000 on this is 84½.

| | Rs. |
|---|---|
| Ramosees .. .. .. .. .. | 67,209 |
| Government Guards .. .. .. .. | 13,759 |
| Harbour Police .. .. .. .. .. | 28,194 |
| Dockyard „ .. .. .. .. .. | 16,753 |
| Dock „ .. .. .. .. .. | 16,434 |
| University .. .. .. .. .. | 140 |
| Miscellaneous receipts .. .. .. .. | 6,000 |
| Allowance for charges transferred to Municipality .. | 10,463 |

5. There remains the large sum of Rs, 90,983 on account of "Rent, contingencies, allowances, &c.," from which, if examined in detail, it is possible the Municipality might see grounds for asking that deductions should be made on the same account, *viz.*, that they embraced items which have not hitherto been regarded as a Municipal charge. In order to enable me to submit correct figures regarding this and other heads of charge included in the grand total of Rs. 6,91,694, I respectfully request that the Accountant-General may be directed to supply me with a full statement of all the details of which that total is made up. In the absence of such information, I am unable to address Government with any confidence in the exactitude of my statistics; but it seems at present as if the statement as to the Municipal proportion of liability, which is made in para. 6 of Mr. Lee-Warner's letter to the Government of India, No. 4520 of 24th August 1891, had been arrived at only by including in the gross total, which forms the basis of computation, items which had not formerly any place there. I should have addressed Government on this subject before if the whole question of police liability had not been temporarily in abeyance.—I have, &c.,

H. A. ACWORTH,
Commissioner.

BOMBAY MUNICIPALITY.

*Statement showing the Expenditure of the Bombay Police during the year* 1882 (*January to December* 1882) *as charged to the Municipality by Government.*

| Particulars. | Expenditure from 1st January to 31st December 1882. | | | Remarks. |
|---|---|---|---|---|
| | Rs. | a. | p. | |
| *General Police.* | | | | |
| I.—Salary of the Commissioner and Dy. Commissioner ... ... | 36,465 | 13 | 6 | |
| II.—European Land Police ... ... | 71,384 | 5 | 2 | |
| III.—Native Land Police... ... ... | 1,78,932 | 0 | 0 | |
| IV.—Native Mounted Police ... ... | 18,912 | 0 | 0 | |
| V.—Office Establishment ... ... | 5,184 | 0 | 0 | |
| VI.—House Rent ... ... .. ... | 17,302 | 14 | 11 | |
| VI.—Rent of Quarters belonging to the Corporation ... ... ... | 8,140 | 0 | 0 | |
| VII.—Secret service ... ... ... | 3,600 | 0 | 0 | |
| VIII.—Contingencies, Stationery, Printing, &c. ... ... ... ... ... | 4,728 | 12 | 5 | |
| IX.—Repairs to Police Quarters, Chowkies, &c. ... ... ... ... | 999 | 6 | 6 | |
| X.—Hire of Horses during Mohurum... | 225 | 14 | 0 | |
| XI.—Lighting Police Chowkies, &c. ... | 1,199 | 3 | 8 | |
| XII.—Cost of Stores ... ... ... | 2,885 | 13 | 10 | |
| XIII.—Purchase of Horses for the mounted Officers ... ... ... ... | 1,551 | 0 | 0 | |
| XIV.—Acting allowance to European Police Officers, &c. ... ... | 488 | 3 | 7 | |
| Total Rs. ... | 3,51,919 | 12 | 7 | |
| *Police Hospital Establishment.* | | | | |
| I.—Salary of Surgeon .... ... ... | 3,600 | 0 | 0 | |
| II.—Hospital Establishment ... ... | 1,956 | 0 | 0 | |
| III.—Medicine and Surgical Instruments | 912 | 7 | 0 | |
| IV.—Contingencies, Stationery, Printing, &c. ... ... ... ... ... | 52 | 8 | 6 | |
| V.—Cost of Stores ... ... ... | 169 | 8 | 5 | |
| VI.—Cowdunging Hospital ... ... | 138 | 0 | 0 | |
| VII.—Repairs to Hospital ... ... | ..... | | | |
| VIII.—Ground Rent of Hospital ... ... | ..... | | | |
| Total Rs. ... | 3,58,748 | 4 | 6 | |
| *Deduct*—Government Contribution... | 90,000 | 0 | 0 | |
| Rs. ... | 2,68,748 | 4 | 6 | |

## APPENDIX II.

No. 9831 OF 1892.

*2nd August* 1892.

TO THE SECRETARY TO GOVERNMENT,
JUDICIAL DEPARTMENT.

SIR,—As I shall before long be engaged on the preparation of the Municipal Budget for 1893-94, I should be obliged if Government will be pleased, if it is possible to do so, to intimate to me what provision I have to make on account of police expenditure. Before doing so, I trust that consideration may be given to the representations made in my letter No. 25108 of 25th January last to which I have received no answer. The inclusion against the Municipality of the charges, or a proportion of the charges, on account of Government Guards, Dockyard Police, and Harbour Police, besides being a new departure, raises some serious rating questions, with regard to which I would wish to have an opportunity of submitting my views to Government. If the above are included, I fail to see why Dock Police, Railway Police and even Ramosees should not be included also as Municipal liabilities.—I have, &c.,

H. A. ACWORTH,
Commissioner.

## APPENDIX III.

No. 4570 OF 1892.

JUDICIAL DEPARTMENT,
*Bombay Castle, 23rd August* 1892.

FROM W. LEE-WARNER, ESQ., C.S.I.,
Secretary to Government, Bombay;

TO THE MUNICIPAL COMMISSIONER
FOR THE CITY OF BOMBAY.

SIR,—I am directed to acknowledge the receipt of your letter No. 9831, dated the 2nd of August 1892, inquiring what provision on account of police expenditure should be made in your budget for next year, which is shortly to be prepared.

2. In reply, I am to invite your attention to my letter No. 2599, dated the 18th of May 1892, addressed to the President of the Corporation, in which I intimated that the proportion of the annual expenses of the police of the city, determined by Government to be paid for the current year, is the whole of these expenses, *minus* Rs. 90,000 contributed by Government, besides Rs. 10,463 representing charges accepted in lieu of police charges. I am to add that, exclusive of pension, the annual expenses of the present police force, deducting the above sum, are estimated by the Accountant-General at about Rs. 3,63,345, so that at present a monthly contribution of Rs. 30,278-12-0 should be provided. This

estimate is, of course, subject to adjustment, when the actual expenditure is known at the close of the year. Should the proposed increase of the police not be sanctioned before the commencement of next year, it is presumed that the cost of the police of the city of Bombay will remain about the same as in 1892-93, so that you can make provision for the monthly contribution of the proportion stated above, subject to adjustment when the actual expenditure is known.

3. Should, however, the much-needed increase be sanctioned before the payments due on 1st April are made, then, according to present estimates, liable to revision when the actuals are known an additional cost of Rs. 1,00,479 will be incurred. But in that case the Government contribution will be raised, as already intimated in my letter No. 6333, dated the 30th November 1891, to one-fourth of the annual net charges ; and when the date of increase is known, a further communication will be made to the Corporation.

4. In your letter under reply you raise two other questions, one concerning the inclusion of certain expenses of the police of the city mentioned by you, which, you observe, "raises some serious rating questions." I am to observe that the expenses, for a proportion of which the Municipality is by law made liable, are mentioned in the Municipal Act of 1888, and for this reason Government has seen no advantage in entering upon the controversial questions raised in your previous letter of the 25th of January last. But inasmuch as your present reference to rating questions is not understood, I am to invite a fuller explanation of your meaning.

5. In your final paragraph you express your inability to see why even Ramosees should not be included as Municipal liabilities, I am, therefore, to invite your attention to section 21 of Act XIII of 1856, and to state that the Municipality as well as Government are protected by that enactment.—I have, &c.,

W. LEE-WARNER,
Secretary to Government.

## APPENDIX IV.

No. 12784 OF 1892.

*8th September* 1892.

TO THE SECRETARY TO GOVERNMENT,
JUDICIAL DEPARTMENT.

SIR,—I have the honor to acknowledge your letter No. 4570 of 23rd ultimo, and to reply to the fourth para. thereof, in which I am asked to explain my meaning that the inclusion of certain expenses of the police of the city mentioned by me raises some serious rating question. Government add that "the expenses, for a proportion of "which the Municipality is by law made liable, are mentioned in "the Municipal Act of 1888."

I will venture to take this statement first, with the view of submitting my reasons for thinking that it is, at all events, doubtful whether the expenses referred to are covered by the terms of the existing Act, and this will lead me to my former proposition, which refers to the rating aspect of the case.

2. The point which I wish to submit to Government may be shortly stated as being whether either under the Municipal Act of 1888 or under the law which governs rating questions the Municipality can be made liable for the expenses of any but the general or Municipal Police of the City, and whether the whole of the special Police employed in the City, either Dock, Harbour, Dockyard, Railway Police, Government Guards, Police employed on escort duty, or Ramosees, are not Police employed under Section 21 of Act XIII of 1856 to be paid for "at the charge of the person applying for them."

3. By Section XI of Act XI of 1845 it was enacted that from "and out of the said Municipal Fund an annual sum of Rs. 45,000 "shall, in the first instance, be deducted and paid by equal "monthly instalments, and carried to the credit of the Governor "in Council of Bombay in the General Treasury, to be applied "by the said Governor in Council for and on account of the "expenses of the *General Police* throughout the Island of Bom-"bay and Colaba; and in the event of such expenses being at any "time hereafter increased by necessary augmentation of the "Police force, or through any other good cause, a further sum of "money, bearing the same proportion to such increased expenses "of the Police aforesaid as the sum of Rs. 45,000 bears to the "present expenses of the Police aforesaid, shall be, in like manner, "deducted and appropriated out of the said Fund."

The "present expenses of the Police" at this date were Rs. 1,67,553 (*vide* Section CCXXVI of draft Act II of 1865 next quoted).

When the Bill which ultimately became law as Act II of 1865 was first drafted, it merely repeated this provision. It will be found that the draft published on 20th August 1864, under the signature of the Secretary to the Council and the member in charge, contains the following section :—

"Section CCXXVI.—From and out of the Municipal Fund an "annual sum bearing the same proportion to the annual expenses of "*the Police of the City of Bombay* as the sum of Rs. 45,000 bore to "the annual expenditure of the Police aforesaid (namely, "Rs. 1,67,553) at the period of the passing of Act XI of 1845, "shall, in the first instance, be deducted and paid by equal month-"ly instalments, and carried to the credit of the Governor in "Council in the General Treasury, to be applied by the Governor "in Council for and on account of the expenses of the Police of "the City of Bombay."

Act II of 1865, as finally passed into law, contained, however, a totally different provision as under :—

"Section 224.—The annual expenses of the *Police of the City of* "*Bombay* shall be paid out of the Municipal Fund," &c.

I beg to call particular attention to the words which I have italicized in this and the two preceding sections.

The reason why the Act as passed differed so materially from the Bill as drafted is, I think, not far to seek.

Mr. Cassels, the member in charge of the Bill, said at the Legislative Council on 1st February 1865 :—"The order of the "Government of India by which the expense of maintaining its "Police is to be paid by each Municipality arrived a few days "before the close of last Session, and consideration of the Bill was "immediately suspended until the order of Government had been "considered." * * * "The Government of India have ordered, "and that order is, no doubt, in process of being carried out, that "one uniform system should be introduced into India, by which "the expenses of local police should be paid out of local funds." This statement was made in answer to an enquiry by the Advocate-General as to the principle on which sections 213 and 214 (afterwards 223 and 224) had been framed, the principal being, he said, an "entirely novel one."

The orders of the Government of India, referred to by Mr. Cassels, were, I believe, those embodied in their Resolution No. 2245 of 31st August 1864. In that Resolution the manner in which local police charges were met throughout India was exhaustively reviewed, and a series of distinct and definite orders was laid down for the future. The general purport of those orders is that local police should be paid for locally. With the policy thus inculcated I am not now concerned, but what I wish to point out is, that the Government of India, in passing these orders, most carefully and specifically enjoined that the charges to be thus thrown on Municipalities were to be only those on account of general or Municipal police, and not those for police required for the purposes of Government.

"The expense of police required *for the purpose of town popula-* "*tions* should be defrayed by those Populations. The expense of "police employed in towns for Government purposes should be "defrayed by Government."

"The Commission for enquiring into the police for the North-"Western Provinces laid down the principle that all the police "employed on duties the performance of which is necessitated "solely by the existence of the town should be defrayed by "the Municipalities. Those duties are the watch and ward of streets, "bazars, serais, and ghats, the protection of life and property, the "preservation of peace, the prevention and detection of crime "within the town." * * * "For the performance of Government "duty, such as the guard of Government property, the serving of "processes, the custody of prisoners, it is necessary that there should "be a body of police paid from State revenues." * * * "These "principles are perfectly sound."

"Every place should be provided at the public expense with a "sufficient establishment for the performance of these duties within "the towns which especially belong to the Government."

I have quoted at sufficient length to show that the words "the Police of the City of Bombay" in Section 224 of Act II of 1865 must have related solely to general, or what the Government of India call in their Resolution "Municipal Police," to the exclusion of all police employed especially for the purposes of Government. Sections 224 to 226 of Bombay Act, II of 1865 are headed "Municipal Police." In the Act of 1872 this cross heading was changed to the words "public safety" over sub-sections relating to the Police, Fire Brigade, Lighting, and the regulation of dangerous trades, &c., the words were :— * * * "Defraying "the whole or a proportion of the charges of every description of "the police who may be employed for the security of life and property within the city." By Section 40 of Bombay Act, IV of 1878 the wording was again changed, and the following paragraph was added to Section 138 of the Act of 1872.

"The annual expenses of the Police of the City of Bombay "* * * shall be from time to time determined by Govern- "ment * * * and * * * any portion thereof shall, "on the requirement of Government, be paid out of the Muni- "cipal Fund." The present Act (Section 62) goes back in the same way to almost the exact words of the Act of 1865 :—"Such "proportion of the annual expenses of the Police of the City as "Government shall from time to time determine."

I venture to submit to Government that in the Act of 1865 the words "the annual expenses of the Police of the City of Bombay" were unquestionably meant to cover only what the Government of India in their Resolution of 31st August 1864 called "Municipal Police," and excluded, and were intended to exclude, police employed for Government purposes, *i.e.*, Government Guards, Dockyard police, way escorts, &c. Unless it can be shown that the charges on these latter accounts have ever been to the knowledge of the Municipality demanded from and paid by that body, then I further submit that the words "annual expenses of the Police of the City" in the Act of 1888 must be read subject to the same limitation, and I respectfully add the opinion that they would be so read by any court of justice.

Reading Section 224 of Act II of 1865 *with* the Resolution of the Government of India, on which it was avowedly based, and of which it was avowedly the outcome and consequence, it seems impossible to avoid the conclusion I have drawn—as regards that Act at all events. If the language imposing the liability has been maintained unchanged through all subsequent legislation (as it practically has), no distinct and separate liability on account of police employed for Government purposes having ever been inserted in any Act, and if at the same time the Municipalities have never received any warning or intimation that they were charged for or paying for any but "Municipal Police," the conclusion that no subsequent Act has been intended to extend the scope of the liability seems to be a difficult one to resist.

I need not add that if, as a matter of fact, the Municipalities have never paid, even in ignorance, the expenses of Government Guards, Dockyard Police, &c., that conclusion is strengthened by the further inference that Government themselves have up to now accepted and acted on this view of the law.

4. With your letter No. 1463 of 11th March 1892 you were good enough to forward two statements showing Police charges from 1883 to 1890-91. In the first of these, under the heading "General Police," is included a charge on account of "Way charges of escorts," which was not paid while the police expenditure was under Municipal audit. Then come certain charges under the heading "Police Hospital establishment," and at the foot of the statement, and without any heading, appear a number of separate charges, including "Guards for public buildings," which were also excluded from the charges against the Municipality while the Municipal audit was in existence. In the second statement the inclusion of charges on account of Harbour or Marine Police, Dockyard Police, Ramosees, Port Trust and University establishments, and "Bombay Municipality" brings the figures into accord with those in the Books under "20.—Police, Presidency Police." In para. 1 of my letter to Government, No. 25108 of 25th January 1892, I pointed out what items were comprised in the Police charges in 1882, the last year in which the accounts were audited by the Municipality. I have now before me the last of the pay sheets and vouchers submitted to the Municipality by Sir F. Souter, on 1st March 1883, for audit and payment. Nothing can be extracted from them to show that any charge was made on account of anything but "Municipal Police," and I find that the very first item in the Contingent Bill, one of Rs. 107-14-0 for conveyance hire is suported by the observation that the expense was "incurred by the Police for Municipal police purposes." As pointed out in my letter just referred to, when the police audit was handed over to the Accountant-General, the following items were not charged against the Municipality :—

Arms, Ammunition, &c., Department.
Establishment for working the Contagious Diseases Act.
" for the Prison Van.
Pilgrims Department.
Cattle Pound establishment.
Guards for public buildings.
Harbour or Marine Police.
Dockyard Police.
Private watchmen or ramosees.
Port Trust establishment.
University establishment.
Way charges of escorts.

There are or may be items in the above list to which the present argument does not apply ; but to the great bulk of them it does. The inclusion of the following items under the heading "Municipal Police" would, I submit, be totally inconsistent with the views

expressed in the Government of India Resolution of 1864 and, if I am right in thinking that the law has ever since been regulated by those views, with the law also :—

Pilgrims Department.
Guards for public buildings.
Harbour Police.
Dockyard Police.
Ramosees.
Port Trust establishment.
University establishment.
Way charges of escorts.

The Contagious Diseases Act is no logner in force, and the items "Arms and Ammunition" and "Establishment for the Prison Van" I do not know enough about to discuss. The cattle pound establishment may reasonably come under the category of "Municipal Police," and, if so included, no doubt the proceeds of the pound would also be transferred.

5. As the Corporation were informed in Mr. Secretary Lee-Warner's letter No. 6323 of 30th April 1891, the Government of India arrived at certain conclusions with regard to the charges to be borne by them on account of the "*City Police.*" The Government of India use the words "City Police" throughout in their letter No. 653 of 24th October 1891. In para. 2 of Mr. Lee-Warner's letter No. 4520 of 24th August 1891, to the Government of India, he speaks of the total cost of the augmented City Police as being Rs. 6,91,694, and then deducts the cost of the ramosees, that is to say, he includes the ramosees under the category of City Police, just as he includes the Government and Port Trust establishments, though the Municipality are, as Government observe in the letter now under reply, protected from paying for the former by Section 21, Act XIII of 1856, if the ramosees have been asked for, not otherwise. I do not wish, however, to quarrel with this classification, for I think the inclusion of ramosees as members of the City Police is quite as consistent with the law as the inclusion of Government Guards, Dockyard, Dock, and Harbour Police, all of which are establishments of constables employed on the application of certain persons on and for the purposes of their properties and estates, or, to use the words of the Act of 1856, "to keep the peace at places within the jurisdiction of the Commissioner of Police," that is to say, they are not required for "the watch and ward of streets, bazars, serais, and "ghats, the protection of life and property, the preservation of "peace, the prevention and detection of crime within the town,"—(Report of Commission for enquiring into the Police of North-West Provinces, *vide* para. 3 *supra*). No doubt they are employed within the circumference of the city, just as a ramosee at a private house is ; but they are employed on and for the purposes of private estates within the city, not on any part of the Municipal estate or for Municipal purposes.

6. This leads me to the aspect of the case, which is specially dependent on the law of rating. As far as I know, the cost of the special police engaged at the instance of private individuals or of public or private bodies for employment on their property or estates for the special purposes of those estates is a legitimate item of the working expenses of such estates under every principle of rating recognized in England and Bombay.

In England the poor rate is leviable on rateable value. In Bombay the property taxes are leviable on rateable value also. The rateable value is the annual rent which buildings and lands may reasonably be expected to be let for from year to year after deducting therefrom the charges (10 per cent. in Bombay) necessary to keep the property in a state to command that rent—(section 154 of Bombay Act III. of 1888 and 6 and 7, William IV., Cap. 96, and Sections 32 and 33, Vic., Cap. 67). Where properties are actually let to a tenant, there is no difficulty in ascertaining the annual rent. But both here and in England there are special classes of properties which are not let, such as railways, docks, &c. In such cases the annual rent which a hypothetical tenant would pay has to be deduced from the accounts of the property, which take the following form :—

GROSS RECEIPTS—
*Deduct*—
I.—Working expenses.
II.—Tenants' deductions, or occupiers' share.
III.—Landlords' deductions.
*Remainder being rateable value.*

Numerous decisions in England have settled the law as to the items to be included in, or excluded from, each of the above heads of account. These have been followed in Bombay (*vide* High Court decision in J. P. *vs.* G. I. P. Railway Co.)

Under these decisions the cost of the police employed on Railways and on Dock estates is one of the items of the working expenses, as a reference to the following authorities will show :—

Warry's Law of Rating, p. 267,
Balfour Browne's Law of Rating, p. 416,

the decisions of the Court of Queen's Bench in the following cases :—

Grand Junction case,
13, L. J. (U. S.) M. C. 94.
Great Western case.
15, L. J. (U. S.) M. C. 80.

In the Grand Junction case the Court concluded its judgment by saying :—" Upon the whole we are satisfied with the decision of the " Sessions. It appears to us to be founded upon a just application of " established principles, and in accordance with many decided " cases and conflicting with none."

Part of the decision of the Quarter Sessions was the deduction of £ 198,962 per annum, " being the appellants' reasonable annual cost " of conducting their business during the same year, * * * *viz.*,

"In the coaching department, wages of guards, conductors, "porters, station-keepers, clerks, and *policemen*."

In the Great Western Railway case, the Court of Quarter Sessions allowed, among other deductions under the head of annual expenses,—"3. Carrying account, *viz.*, wages to guards and "conductors, *police*, messengers, &c." And this deduction was not in dispute by either side.

The accounts of the Mersey Dock are of particular value, because the Mersey Dock cases are among the most important that have ever arisen under the Law of Rating. The decision of the House of Lords will be found in 35 L. J. M. C. 1.; 11 H. L. C. 443. The accounts of the Dock for 1882 are now before me. They include a charge of £32,417-13-9 on account of police on the expenditure side, and the rating papers, which were also supplied to Sir Charles Ollivant, show the following deductions on account of working expenses:—

"*Working Expenses* (*Police, repairs, &c.*)—£305,701."

An establishment which is part of the working expenses of an estate cannot, I submit, be reckoned as one which exists for the general purposes of a town or city outside of or around that estate; and it seems to make no difference to the principle at stake whether the estate is the private property of an individual, a trust held by a private or public body, or the possession of Her Majesty's Government.

7. Government themselves have already passed a decision on the question. I beg to refer to Government Resolution No. 400 of 19th September 1885, Marine Department, in which Government adjudged the long dispute between the Municipality and the Port Trust as to the rating of the estate of the latter. Paragraph 14 of that Resolution begins as follows:—

"There is a good deal of dispute as to what should be "allowed as working expenses; but His Excellency in Council is of "opinion that the arguments of the Trustees on this point are "reasonable except in so far as they wish not to include the cost "of police employed in the Prince's Dock * * * in the "working expenses, but to deduct them from the rates on the "ground that they are charges which ought properly to be defrayed "by the Municipality. The Governor in Council is of opinion that "the cost of the police employed in the Prince's Dock ought "properly to be borne by the Port Trust, *just as it is borne by "Government in the Government Dockyard*; and therefore it may "properly be considered as part of the working expenses of the "Dock."

In the same way the police employed in the harbour form part of the working expenses of the harbour, the soil of which vests in Government, while the waterways are in the occupation of the Trustees. I believe the case of the harbour to be exactly analogous to that of the Docks; but as it is probable that this question will form the subject of a separate settlement, I will say nothing further

about it here beyond adding that if the charge for any part of the Dock or Harbour Police were successfully thrown upon the Municipality (the practicability of which I venture to doubt), the whole arrangement sanctioned under Government Resolution No. 221 of 23rd ultimo, Marine Department, would have to be cancelled, and a new valuation arrived at. It is obvious that the Municipality could not at one and the same time be called on to pay for police and also to allow the cost of them to be deducted from rateable value as working expenses.

The case of the Government Dockyard is, I submit, on all fours with that of the Docks. It is an estate, the property of Government, occupied and worked for Government purposes, and the police employed thereon are employed for the purposes of the estate exclusively. If it were now to be rated as a commercial concern, or as the Docks are, which are a semi-commercial concern, held in trust by a public body, the police would unquestionably be included as part of the working expenses. I speak thus positively because Government themselves have used the analogy of the Dockyard in arriving at the rateable value of the Docks. Police which are part of the working expenses of a concern cannot, I submit, be reckoned as "Municipal," or, in the correct application of the term, "City Police."

8. The police comprised under the denomination "Government Guards" belong, I submit, to the same category, though the connection may not be so apparent. But the principle is the same as in the former case. They are police employed, not for Municipal or City purposes, but entertained for the purposes of an estate or property which, for the present argument and in contradistinction to the term "municipal," may be denominated a private estate. The fact that the estate appertains to Her Majesty's Government does not, I submit, alter its character as an estate, the administration and protection of which are outside the functions of a Municipality, and the working expenses of which cannot, therefore, be imposed upon any one but the proprietor. An example may be cited to elucidate the position. Supposing that it was necessary, in order to arrive at the rateable value of the High Court, to strike a balance sheet of profits and expenditure gained or incurred in working that institution. On one side would naturally be placed fees, stamp dues, rents, and whatever other revenue may go to make up the gross receipts. It is not, I should think, to be doubted that on the other side the owners or trustees of the building, that is to say, the Secretary of State in Council, would insist on deducting from these gross receipts, as part of the working expenses to be considered in arriving at the rateable value, the police guards, which are a necessary adjunct of the administration of justice in that building. If so, I submit that this is sufficient to show that these police guards cannot be taken as being any part of the Municipal or City Police. It may be less easy to illustrate the position in the case of other Government guards; but I submit that to all the same general principle applies that they are not police

employed for City purposes or on the City estate, but entertained distinctly from the Municipal force for the objects and necessities of estates within the City. They seem to me, therefore, to be police entertained under Section 21 of Act XIII of 1856, exactly as ramosees are.

9. With regard to the items mentioned in the margin, probably no question connected with rating can be raised; but I would request Government to give such consideration as they may seem to deserve to the views set forth in paras. 2 to 5 above. Where an establishment can be directly shown, on recognized principles of rating, to constitute a part of the working expenses of either the Imperial or Provincial Government, the case for not imposing the charge of it upon the revenues of the Local Municipalities is logically stronger than where it cannot; but on wider considerations than those of logic, the category seems equally to include such items as "Pilgrims Department" and "Way Charges of Escorts," the latter of which, and as far as my knowledge of it goes, the former also cannot, by any stretch of the imagination, be embraced within the definition "Municipal Police."

Arms, Ammunition, &c., Dept.
Establishment for the Prison Gan.
Pilgrims Department.
Cattle Pound Establishment.
Way Charges of Escorts.

10. In the letter under reply, I am informed that provision should be made by me in the coming budget, subject to any increase which will be entailed by sanction being accorded to the proposed strengthening of the force or to other adjustments, for an expenditure of Rs. 3,63,345, to which, in order to arrive at the total cost of the police, have to be added the sums of Rs. 90,000 and Rs. 10,463 (as per para. 2 of letter under reply), making a total of Rs. 4,63,808. I shall be much obliged for information as to the details of this charge. Whatever provision I make in the budget is subject to revision by the Standing Committee and to the sanction of the Corporation, and I am obliged to be prepared with facts and reasons in support of my proposals. Government will appreciate my position when I say that I cannot, without a complete explanation to the Standing Committee and Corporation, budget for charges, the legality of which appears to me to be open to question. And I have in this report stated with some fulness my reasons for arriving at this conclusion with regard to a portion of charges, which, as I believe, are comprehended in the aforesaid total of Rs. 4,63,808. I need scarcely add that I should have ventured to trespass at such length on the patience of His Excellency in Council if I had not had my own opinion fortified by legal advice. This being my position, I would request that the details I have asked for may be supplied to me with a view to being enabled to ask the Standing Committee and Corporation when the budget is considered, to exercise their option of accepting or disputing such charges as I have endeavoured to show to be disputable, according as they dissent from, or concur in, the opinions I myself have formed.—I have, &c.,

H. A. ACWORTH, Commissioner.

## APPENDIX V.

No. 5392 OF 1892.

JUDICIAL DEPARTMENT,
BOMBAY CASTLE, 1st *October* 1892.

FROM W. LEE-WARNER, ESQ., C.S.I.,
Secretary to Government, Bombay,
TO THE MUNICIPAL COMMISSIONER
for the City of Bombay.

SIR,—I am directed to acknowledge the receipt of your letter No. 12784, dated September 8th, replying to my letter No. 4570, dated the 23rd of August 1892.

2. The Governor in Council has read and considered the explanation contained in it in reference to the rating questions which were mentioned in your former letter. I am now directed to enclose a copy of the account of the annual expenses of the Police of the City, which will show you how Government calculated the proportion of charges, which the Corporation has to provide and pay, subject to the adjustment referred to in the last sentence of my letter No. 4570, dated August 23rd, 1892.—I have, &c.,

W. LEE-WARNER, Secretary to Government.

*Accompaniment to the letter to the Municipal Commissioner for the City of Bombay, No.* 5392 *of* 1st *October* 1892, *Judicial Department.*

| | | Rs. | Rs. |
|---|---|---|---|
| (1) | Superintendence, *i.e.*, Commissioner of Police, Deputy Commissioner, &c., and their office establishment, with contingencies ... ... ... ... ... | 46,349 | |
| (2) | Superintendents of Police and Police Constable, with their contingencies ... | 3,78,170 | |
| (3) | Cattle pound charges ... ... ... | 4,872 | |
| (4) | River, Harbour, or Marine Police ... ... | 32,651 | |
| (5) | Dockyard Police ... ... ... ... | 17,800 | |
| (6) | Guards for public buildings ... ... | 13,561 | |
| (7) | Private watchmen and ramosees ... | 74,300 | |
| (8) | Port Trust establishment ... ... | 18,746 | |
| (9) | University Police ... ... ... ... | 548 | |
| (10) | Hospital charges ... ... ... ... | 7,811 | |
| | | | 5,94,808 |
| | *Deduct Recoveries.* | | |
| (1) | Bombay Port Trust contribution towards Harbour Police ... ... ... ... | 16,500 | |
| (2) | Port Trust contribution towards Victoria and Prince's Docks Police ... ... | 23,500 | |
| (3) | Contribution from the University ... | 680 | |
| | Private watchmen and ramosees... ... | 82,000 | |
| | Cattle pound ... ... ... ... | 7,670 | |
| | Miscellaneous ... ... ... ... | 650 | |
| | | | 1,31,000 |
| | | Net Rs. ... | 4,63,808 |
| | Deduct contribution by Government ... ... | 90,000 | |
| | Do. special contribution in lieu of the Victoria and Albert Museum maintained by the Municipality ... ... ... ... | 10,463 | |
| | | | 1,00,463 |
| | | Total Rs. | 3,63,345 |

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on 01 February, 2020